AGENCY ZERO · CLASSIFIED

Escape Room Calling 2

MISSION FILES



Printable Teacher Companion · A4

- ✔ How to play the digital game
- ✔ Classroom team guide & ranks
- ✔ 3 paper missions with case files
- ✔ Final lock sheets & fragment cards
- ✔ Answer keys – all 8 missions
- ✔ Listening transcripts – all 8 missions
- ✔ Team scoreboard sheet
- ✔ Agent certificate

Ages 11–16 · ESL / EFL B1–B2

How to play

Crack the case files · collect the fragments · open the final lock before the clock runs out

1 · Choose a mission

8 missions in 2 tiers. Tier 1 (B1) and Tier 2 (B2). Each mission has a briefing from Kestrel, your handler at Agency Zero.

2 · Set the clock

15, 20, 30 or 45 minutes, or no timer (30 is the default). Pause at any time. +1′ adds a minute. In the last minute an alarm sounds.

3 · Crack the case files

Each mission has 7 case files: reading, listening, logic grids, codes, vocabulary, grammar and more. Solve a file to get a **code fragment** – a digit or some letters.

4 · Watch for red herrings

Not every clue is true! Some files contain false leads, and some fragments are decoys. Read carefully.

5 · Open the final lock

Three steps: **Deduce** (who / where / what – use the evidence), **Code** (the digit fragments in the right order), **Password** (join the letter fragments).

6 · Earn your rank

Rookie · Agent · Senior Agent · Master Spy. Print a certificate with your agent name.

The 8 missions

🏛️	**The Jade Tiger Heist** Riverside Museum · 11:58 pm	Tier 1 · B1	Reading file · Audio file · Word bank · Code breaker · Map & directions · Find the mistake · Number code
🐋	**Submarine Lockdown** Deep Blue Nine · 200 m below the sea	Tier 1 · B1	Reading file · Audio file · Code breaker · Word bank · Logic grid · Phrases & idioms · Gap fill
🚂	**Night Train Mystery** The Northern Star sleeper · Bangkok to Chiang Mai	Tier 1 · B1	Reading file · Audio file · Logic grid · Code breaker · Word forms · Put in order · Riddle
📜	**The Lost Pharaoh's Tomb** Valley of the Sun · Egypt	Tier 1 · B1	Reading file · Audio file · Code breaker · Word bank · Map & directions · Number code · Put in order
🛰️	**Hacked: Space Station Helios** Orbital Station Helios · 410 km above Earth	Tier 2 · B2	Reading file · Audio file · Logic grid · Code breaker · Find the mistake · Word forms · Phrases & idioms
⏳	**The Time-Machine Lab** Quill Laboratory · Oxford · 14 March	Tier 2 · B2	Reading file · Audio file · Find the mistake · Put in order · Code breaker · Gap fill · Number code
❄️	**Arctic Base Blackout** Polaris Research Station · Svalbard	Tier 2 · B2	Reading file · Audio file · Map & directions · Word bank · Logic grid · Phrases & idioms · Riddle
🕵️	**The Mole at Agency Zero** Agency Zero Headquarters · Level –3	Tier 2 · B2	Reading file · Audio file · Code breaker · Logic grid · Put in order · Gap fill · Number code



Hints, ranks and the clock

Every second counts

💡 Hints cost time

Each case file has progressive hints. Hint 1 costs 30 s, Hint 2 costs 45 s and **Show me** costs 60 s (the teacher can change the base cost in ⚙️ Settings: 15, 30 or 60 s). Wrong answers get a gentle message from Kestrel. In **Hard mode** every wrong answer also costs 10 seconds.

🎧 Listening files

Each audio file is a long dialogue or announcement with different voices. Students can listen as many times as they like. The transcript unlocks after two listens (or with Show me). All transcripts are at the back of this book.

🏅 Mission ranks



Master Spy
40 % or more of the time left and 2 hints or fewer.



Senior Agent
20 % or more of the time left and 5 hints or fewer.



Agent
Mission complete before time runs out.



Rookie
Finished in extra time (+3 minutes after time is up).

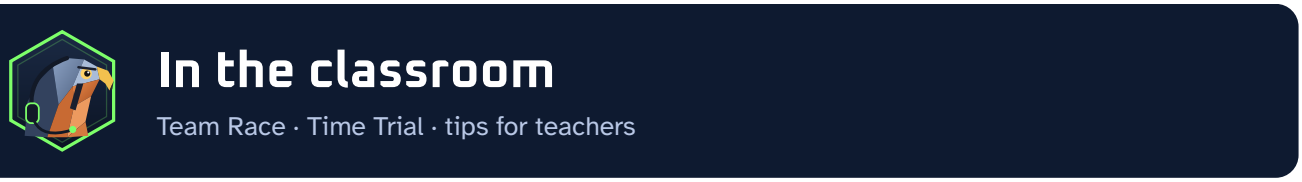
With no timer, ranks use a target time: about 25 minutes for Tier 1 and 30 minutes for Tier 2.

⌛ Time's up

When the clock reaches zero, the team can add 3 more minutes (the rank becomes Rookie), try again, or choose another mission.

🛠️ Mission Maker (for teachers)

Make your own mission with up to 8 case files: reading file (long texts – up to 3000 characters), listening file (read by the device voice), vocabulary, word forms, find the mistake, multiple-choice questions, gap fill, put in order, code breaker, number code and riddle. Add an optional deduction question and password. Missions are saved in the browser. **Export** saves a .json file; **Import** loads it on another computer.



In the classroom

Team Race · Time Trial · tips for teachers

🏁 Team Race (2–4 teams, one screen)

Teams share one mission and one clock. The glowing team chooses any open case file. Solve it: **+100 points** (–20 for each hint, never less than 40). Then the next team plays. Two wrong answers and the next team may **steal** the file. The team that opens the final lock gets **+200**. Most points wins.

⏱️ Time Trial (best time wins)

Each team plays the whole mission in turn with a full clock while the other teams watch quietly. The fastest escape wins; if time runs out, the number of files cracked counts. A scoreboard with ranks appears at the end.

👩‍🏫 Teacher tools

- ⏸️ **Pause** hides the mission and stops the clock.
- **+1′** adds a minute at any time.
- ⛶ **Full screen** – best on an interactive whiteboard (the layout gets bigger on large screens).
- ⚙️ **Settings** – sound effects, music, voices, last-minute alarm, hint cost, hard mode, clear best times.

👥 Agent roles

📖 **Reader** reads the files aloud	🎧 **Listener** takes notes from the audio	✍️ **Recorder** writes the fragments	🔍 **Checker** checks before the team answers

Swap roles after every case file.

💬 Tips

- Pre-teach 5–6 key words (see the answer keys) for lower B1 groups.
- Ask teams to **explain** their deduction before they open the final lock: “We think it was … because …”.
- After the game, use the transcripts for listening practice and the documents for reading comprehension.
- No devices? Use the paper missions in this book: you are Kestrel, and you hand out the fragment cards.

PAPER MISSION · Tier 1 · B1

The Jade Tiger Heist

TOP SECRET

📍 Riverside Museum · 11:58 pm



Good evening, Agent. Welcome to Agency Zero. I'm Kestrel, your handler.

Last night the Jade Tiger, a priceless green statue, vanished from the Riverside Museum. The museum opens to the public at nine tomorrow morning, and we believe the tiger never left the building.

Crack all seven case files. Each one gives you a code fragment. Then use the fragments to open the final lock and find the tiger. Watch out for false clues. Your clock starts now.

🎯 **Objective:** Find out who took the Jade Tiger and where it is hidden.

People in this case

- **Inspector Mira Joshi**
- **Daniel Hart, night guard**
- **Lily Chen, cleaner**
- **Dr Ravi Mehta, curator**
- **Sophie Grant, assistant curator**

How to run this paper mission

1. Print the case files (one set per team) and the final lock sheet. Cut out the fragment cards on the last page of this mission.
2. Set a timer (30 minutes is a good start). Teams may solve the files in any order.
3. When a team shows you a correct file, give them that file's fragment card. Wrong? Say “Not yet, Agent – check again.”
4. Hints cost time: take 1 minute off the team's clock for each hint you give.
5. With all fragments, the team completes the final lock sheet. Check it with the answer key.

FILE 01 READING FILE

Staff email & sign-out sheet

Read the email and the sign-out sheet. Then answer the questions.

From: Dr Ravi Mehta (Curator)
To: All museum staff
Subject: Tonight – alarm test and new labels
Date: Monday, 10 November

Dear all,

As you know, our museum first opened its doors in 1974, and tomorrow we open our biggest exhibition ever: Treasures of the Silk Road. The star of the show is, of course, the Jade Tiger.

Tonight the security company will test the alarm in the Tiger Room. The test will start at 10:00 pm and will take about five minutes. Please do not be surprised if you hear a loud noise.

Sophie has kindly offered to stay late to finish the new labels for the display cases. Daniel will be on duty all night as usual. Everyone else, please sign out at the front desk before you go home.

Thank you for all your hard work. Ravi

Front desk – staff sign-out sheet

Name	Job	Time in	Time out
Dr Ravi Mehta	Curator	8:30 am	9:15 pm
Lily Chen	Cleaner	4:00 pm	10:30 pm
Sophie Grant	Assistant curator	9:00 am	11:55 pm
Daniel Hart	Night guard	8:00 pm	(on duty)

Security system record: Tiger Room alarm OFF at 11:40 pm, ON again at 11:52 pm.

1. What time was the alarm test planned for?
   - ☐ A) 9:15 pm
   - ☐ B) 11:52 pm
   - ☐ C) 11:40 pm
   - ☐ D) 10:00 pm

2. Who was still in the building when the alarm went off at 11:40 pm?
   - ☐ A) Lily and Sophie
   - ☐ B) Dr Mehta and Daniel
   - ☐ C) Daniel and Sophie
   - ☐ D) Lily and Daniel

Code fragment for this file: _____

FILE 02 🎧 AUDIO FILE

Interview recording

Listen to Inspector Joshi interviewing the night guard and the cleaner. Then answer.

🎧 **Teacher:** read the transcript (page 14) aloud twice, or play the audio file in the digital game. Students may take notes.

1. When did Lily finish cleaning the Tiger Room?
   - ☐ A) At 10:30 pm
   - ☐ B) At 11:45 pm
   - ☐ C) At 9:30 pm
   - ☐ D) At 10:00 pm
2. Where did the lift go at about 11:45 pm?
   - ☐ A) To the coin collection
   - ☐ B) Up to the first floor
   - ☐ C) Down to the basement
   - ☐ D) Nowhere – it was broken
3. Who has a gold key card?
   - ☐ A) Everybody
   - ☐ B) Daniel and Lily
   - ☐ C) Dr Mehta and Sophie
   - ☐ D) Only Daniel

Code fragment for this file: _____

FILE 03 WORD BANK

Detective dictionary

Read each definition and type the word. The first letter and the number of letters are shown.

1. A person who is in charge of the objects in a museum.
   C _ _ _ _ _ _ (7 letters)
2. An object made by people a long time ago, often studied by historians.
   A _ _ _ _ _ _ _ (8 letters)
3. A person who sees a crime or an accident happen.
   W _ _ _ _ _ _ (7 letters)
4. A piece of information that helps you to solve a mystery.
   C _ _ _ (4 letters)
5. A person who takes things that do not belong to them.
   T _ _ _ _ (5 letters)

Code fragment for this file:

FILE 04 🔑 CODE BREAKER

Sticky note in the staff room

A sticky note was found on a locker. It is written in a shift code. Use the clue and the decoder to read it.

PHHW DW WKH OLIW DIWHU WKH WHVW

🔑 **Clue:** The shift is the number of sides on a triangle.

Decoder: write the alphabet again under the CODE row, shifted by the right number.

CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
REAL																										

Decoded message:

Where does the note say to meet?

Code fragment for this file:

FILE 05 🗺️ MAP & DIRECTIONS

Museum floor plan

Read the guard's directions and click the room where the security camera was switched off.

🧭 **Directions:** From the entrance, walk straight ahead into the lobby. Turn right and go into the next room. Then turn left and walk forward one room. The camera was switched off in that room.

North is at the top. ★ = start.

Library	Egypt Hall	Lift	Office	Storeroom
Café	Tiger Room	Main Hall	Security Room	Map Room
Gift Shop	Coin Room	Lobby	Photo Gallery	Toilets
Garden	Cloakroom	Entrance ★	Ticket Desk	Lockers

Which room is it? Write its name.

Code fragment for this file:

FILE 06 🔍 FIND THE MISTAKE

The assistant curator's report

Sophie wrote this report for the police. Each sentence has ONE mistake. Click the wrong word, then choose the correction.

Circle the wrong word and write the correction.

1. I have went to the Tiger Room three times today to check the labels.
   Correction: _____
2. The tiger were on its stand and everything looked normal.
   Correction: _____
3. I didn't saw anybody in the corridor.
   Correction: _____
4. I leaved the building at a quarter past eleven.
   Correction: _____

Code fragment for this file:

FILE 07 NUMBER CODE

The basement storeroom keypad

The basement storeroom has a keypad. Read the clues on the curator's card to find the four-digit code.

1. The first digit is the number of days in a week, minus five.
2. The second digit is double the first digit.
3. The third digit is the number of letters in the word TIGER.
4. The last digit is the third digit minus the first digit.

Code fragment for this file:

FINAL LOCK 🔐

The Jade Tiger Heist

Step 1 · Deduce

Who took the Jade Tiger?

☐ A) Dr Ravi Mehta, the curator

☐ B) Daniel Hart, the night guard

☐ C) Lily Chen, the cleaner

☐ D) Sophie Grant, the assistant curator

Because …

Step 2 · Code

Enter the four DIGIT fragments in reverse order: start with the fragment from the LAST file. (It is the year the museum opened!)

☐ ☐ ☐ ☐

Step 3 · Password

Join the three LETTER fragments to make one word. Where is the Jade Tiger hidden?

☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

✂ Fragment cards (teacher cuts out)

FILE 01
4
Staff email & sign-out sheet

FILE 02
BA
Interview recording

FILE 03
7
Detective dictionary

FILE 04
SE
Sticky note in the staff room

FILE 05
9
Museum floor plan

FILE 06
MENT
The assistant curator's report

FILE 07
1
The basement storeroom keypad

TRANSCRIPT 🎧

The Jade Tiger Heist – Interview recording

Teacher: read this aloud twice, at natural speed. Different students can read different speakers.

Inspector Mira Joshi: Thank you for staying, both of you. Lily, when did you last see the Jade Tiger?

Lily Chen, cleaner: I cleaned the Tiger Room at about half past nine, and I finished at ten. The tiger was definitely on its stand then. I remember because the alarm test started while I was polishing the glass.

Inspector Mira Joshi: And Daniel, you were on duty all night?

Daniel Hart, night guard: Yes. I do a round of the whole building every hour. At half past eleven I was checking the first floor, near the coin collection. Then, at about quarter to twelve, I heard the lift. It went all the way down to the basement.

Inspector Mira Joshi: Who can use the lift at night?

Daniel Hart, night guard: Only people with a gold key card. That's Dr Mehta and Sophie. My card is silver, so I have to use the stairs.

Lily Chen, cleaner: Mine's silver too. And I left at half past ten, Inspector. I caught the last boat home across the river.

Inspector Mira Joshi: Thank you. That's very helpful.



PAPER MISSION · Tier 1 · B1

Night Train Mystery

TOP SECRET

📍 The Northern Star sleeper · Bangkok to Chiang Mai



Agent, you are on board the Northern Star, the overnight sleeper train from Bangkok to Chiang Mai.

The famous violinist Elena Rossi has lost her three-hundred-year-old violin. She is playing a concert in Chiang Mai tomorrow evening. Nobody has left the train since the theft, so the violin must still be on board.

Read the timetable, interview the passengers and crack the codes. Find the thief and the violin before we arrive. Your clock starts now.

🎯 **Objective:** Find out who took the violin and where it is on the train.

People in this case

- **Elena Rossi, violinist**
- **Mrs Nok Srisuk, retired teacher**
- **Leo Park, student**
- **Somchai, waiter**
- **Train announcement**

How to run this paper mission

1. Print the case files (one set per team) and the final lock sheet. Cut out the fragment cards on the last page of this mission.
2. Set a timer (30 minutes is a good start). Teams may solve the files in any order.
3. When a team shows you a correct file, give them that file's fragment card. Wrong? Say “Not yet, Agent – check again.”
4. Hints cost time: take 1 minute off the team's clock for each hint you give.
5. With all fragments, the team completes the final lock sheet. Check it with the answer key.

FILE 01 READING FILE

Timetable & guard's note

Read the timetable and the guard's note. Then answer the questions.

The Northern Star - Train 9 - Timetable

Station	Arrives	Departs
Bangkok	—	18:10
Ayutthaya	19:40	19:45
Lop Buri	20:45	20:50
Nakhon Sawan	22:20	22:35
Phitsanulok	00:30	00:40
Lampang	05:15	05:20
Chiang Mai	07:15	—

Guard's note - Carriage 3

Ms Rossi played her violin for the passengers in the dining car from 21:00 to 21:30. Then she left it in its case in Cabin 3 while she had dinner. When she came back at 22:50, the case was there, but the violin inside was gone. The cabin door was not damaged. No passengers got off the train at Nakhon Sawan - I stood by the door the whole time.

1. At which station was the train stopped while Elena was having dinner?
   - ☐ A) Phitsanulok
   - ☐ B) Lop Buri
   - ☐ C) Ayutthaya
   - ☐ D) Nakhon Sawan
2. How long is the whole journey from Bangkok to Chiang Mai?
   - ☐ A) 12 hours 55 minutes
   - ☐ B) 11 hours 15 minutes
   - ☐ C) 13 hours 5 minutes
   - ☐ D) 7 hours 15 minutes
3. Which sentence is TRUE?
   - ☐ A) Someone broke the cabin door
   - ☐ B) The thief got off at Nakhon Sawan
   - ☐ C) The thief is probably still on the train
   - ☐ D) Elena lost the violin case

Code fragment for this file:

FILE 02 🎧 AUDIO FILE

In the dining car

Listen to the waiter talking to Mrs Nok and Leo in the dining car. Then answer.

🎧 **Teacher:** read the transcript (page 24) aloud twice, or play the audio file in the digital game. Students may take notes.

1. What was the man wearing?
   - ☐ A) A white T-shirt
   - ☐ B) A grey suit
   - ☐ C) A black coat
   - ☐ D) A train uniform
2. Where was he walking?
   - ☐ A) Into the dining car
   - ☐ B) Towards the luggage car at the back
   - ☐ C) Towards the front of the train
   - ☐ D) Off the train at Nakhon Sawan
3. Which cabin is the businessman in?
   - ☐ A) Cabin 1
   - ☐ B) Cabin 3
   - ☐ C) Cabin 9
   - ☐ D) Cabin 4

Code fragment for this file: _____

FILE 03 LOGIC GRID

Who sleeps where?

Four passengers sleep in Cabins 1–4 of Carriage 3. Use the clues to find each person's cabin and what they drank at dinner.

1. Elena is in Cabin 3.
2. The person in Cabin 4 drank coffee.
3. Mrs Nok is in the cabin next to Elena's, and she drank tea.
4. Leo is not in Cabin 4.
5. The violinist did not drink water.

	Cabin	Drink
Elena Rossi		
Mrs Nok		
Leo Park		
George Webb		

Options: **Cabin**: 1, 2, 3, 4 · **Drink**: tea, coffee, juice, water

The fragment is Elena's cabin number plus two.

Code fragment for this file:

FILE 04 🔑 CODE BREAKER

A note on a napkin

A waiter found this napkin under the table in Cabin 4. It is written in a mirror code. Use the decoder.

HDZK GSV XZHVH ZG NRWMRTSG

🔑 **Clue:** Mirror code: the alphabet is turned back to front. A = Z, B = Y, C = X ...

Mirror decoder:

CODE	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
REAL	Z	Y	X	W	V	U	T	S	R	Q	P	O	N	M	L	K	J	I	H	G	F	E	D	C	B	A

Decoded message:

When will the cases be swapped? Type one word.

Code fragment for this file:

FILE 05 WORD FORMS

Leo's newspaper story

Leo is writing a story for his university newspaper. Type the correct form of the word in capitals.

1. The violin is extremely ___ – it is worth millions of baht. **(VALUE)**

2. Ms Rossi was very ___ when she opened the empty case. **(HAPPY)**

3. The guard made an ___ to all the passengers. **(ANNOUNCE)**

4. The passengers waited ___ for the police at Phitsanulok. **(PATIENT)**

5. Nobody could explain the ___ of the violin. **(DISAPPEAR)**

Code fragment for this file:

FILE 06 🗂️ PUT IN ORDER

Leo's blog: the night of the theft

Put Leo's blog post in the right order. Click the paragraphs from first to last.

Number the paragraphs 1–5.

A ☐ As soon as dinner started, a famous violinist came into the dining car and played for us. Everybody clapped for a long time.

B ☐ An hour later, there was a terrible shout from Carriage 3. Ms Rossi's violin had disappeared from its case!

C ☐ Just before the train stopped at Nakhon Sawan, I went to the door with my camera to take some night photos of the station.

D ☐ We left Bangkok at ten past six. I had a cabin to myself and a window full of orange evening sky.

E ☐ Now the guard is checking every cabin, and the train is still rushing north through the dark.

Code fragment for this file:

FILE 07 🤔 RIDDLE

The guard's riddle

The train guard loves riddles. He will open the luggage car if you can answer this one.

> “What has a neck but no head, four strings but no kite, and a bow but no arrows?”

What is it?

Code fragment for this file:

FINAL LOCK 🔐

Night Train Mystery

Step 1 · Deduce

Who took the violin?

☐ A) Somchai, the waiter

☐ B) Leo Park, the student

☐ C) George Webb, the businessman in Cabin 4

☐ D) Mrs Nok, the retired teacher

Because …

Step 2 · Code

Enter the four DIGIT fragments in file order (first file first).

☐ ☐ ☐ ☐

Step 3 · Password

Join the three LETTER fragments. Which part of the train is the violin in?

☐ ☐ ☐ ☐ ☐ ☐ ☐

✂ Fragment cards (teacher cuts out)

FILE 01
8
Timetable & guard's note

FILE 02
LUG
In the dining car

FILE 03
5
Who sleeps where?

FILE 04
GA
A note on a napkin

FILE 05
7
Leo's newspaper story

FILE 06
GE
Leo's blog: the night of the theft

FILE 07
0
The guard's riddle

TRANSCRIPT 🎧

Night Train Mystery – In the dining car

Teacher: read this aloud twice, at natural speed. Different students can read different speakers.

Somchai, waiter: More tea, Mrs Nok? You look worried.

Mrs Nok Srisuk, retired teacher: Thank you, Somchai. I heard about the poor violinist. You know, at about half past ten I saw a tall man in a grey suit walking down the corridor. He was carrying a long black case.

Leo Park, student: Which way was he going?

Mrs Nok Srisuk, retired teacher: Towards the back of the train. The only thing back there is the luggage car.

Leo Park, student: That's strange. I took some photos at Nakhon Sawan station. Let me look… Yes! Here's a man in a grey suit, on the train steps, talking on his phone. But he didn't get off.

Somchai, waiter: Grey suit? That's the businessman in Cabin 4. He ordered a black coffee at nine, then went back to his cabin.

Mrs Nok Srisuk, retired teacher: Cabin 4… that's right next to Ms Rossi's cabin.

PAPER MISSION · Tier 2 · B2

Arctic Base Blackout

TOP SECRET

📍 Polaris Research Station · Svalbard



Agent, a storm has hit Polaris Research Station in the Arctic. The power has failed and one of the scientists, Dr Freya Lind, did not come back from the ice.

The team believes she is sheltering in one of the old emergency huts, but there are nine huts on the map, and the rescue snowmobile has fuel for only one journey.

Study the weather data, listen to her broken radio messages and work out exactly where she is. Your clock starts now.

🎯 **Objective:** Work out exactly where Dr Lind is sheltering.

People in this case

- **Dr Erik Holm, base leader**
- **Dr Freya Lind**
- **Nadia Petrova, pilot**
- **Weather service announcement**

How to run this paper mission

1. Print the case files (one set per team) and the final lock sheet. Cut out the fragment cards on the last page of this mission.
2. Set a timer (30 minutes is a good start). Teams may solve the files in any order.
3. When a team shows you a correct file, give them that file's fragment card. Wrong? Say “Not yet, Agent – check again.”
4. Hints cost time: take 1 minute off the team's clock for each hint you give.
5. With all fragments, the team completes the final lock sheet. Check it with the answer key.

FILE 01 READING FILE

Weather data & Freya's email

Read Freya's last email and the weather data. Then answer the questions.

From: Freya Lind
To: Erik Holm
Subject: Ice samples - back by three
Time: Tuesday, 13:10

Hi Erik,

I'm heading out to the North Ridge to collect the last three ice samples before the storm. The forecast says the wind won't get really strong until about four o'clock, so I should be back by three at the latest.

I've taken the small radio, a flask of hot chocolate and the orange emergency bag. Sam has the satellite phone today, so if you need me, use channel 2 on the radio.

If the weather turns early, don't worry: I'll go to the nearest emergency hut and wait there. I'd rather sit in a cold hut for a night than get lost in a blizzard!

Freya

Polaris weather station - Tuesday

Time	Temperature	Wind speed	Visibility
12:00	-14 °C	15 km/h	8 km
13:00	-15 °C	22 km/h	5 km
14:00	-19 °C	48 km/h	80 m
15:00	-23 °C	75 km/h	20 m
16:00	-24 °C	90 km/h	10 m

Visibility of less than 100 metres is called a "white-out". It is not safe to travel.

1. When did the white-out begin?
   - ☐ A) At 12:00
   - ☐ B) At about 14:00
   - ☐ C) At 13:00
   - ☐ D) At 16:00
2. Why didn't Freya take the satellite phone?
   - ☐ A) The storm destroyed it
   - ☐ B) She forgot it
   - ☐ C) It was broken
   - ☐ D) Sam had it that day
3. What did Freya most probably do when the weather changed?
   - ☐ A) She walked back to the base in the storm
   - ☐ B) She called Erik on the satellite phone
   - ☐ C) She went to the nearest emergency hut
   - ☐ D) She waited on the ridge

Code fragment for this file:

FILE 02 🎧 AUDIO FILE

Broken radio messages

The radio picks up Freya's voice through the storm. Listen carefully – some words are hard to hear.

🎧 **Teacher:** read the transcript (page 34) aloud twice, or play the audio file in the digital game. Students may take notes.

1. What can Freya see from the window?
   - ☐ A) The base, to the south
   - ☐ B) The North Ridge, to the west
   - ☐ C) Nothing at all
   - ☐ D) The red flag of the weather mast, to the east
2. What is the number on the door?
   - ☐ A) Definitely 8
   - ☐ B) 20
   - ☐ C) Either 3 or 8
   - ☐ D) 2
3. Why is Freya switching off her radio?
   - ☐ A) Because the storm broke it
   - ☐ B) Because Erik told her to
   - ☐ C) Because she is going to sleep
   - ☐ D) To save the battery

Code fragment for this file: _____

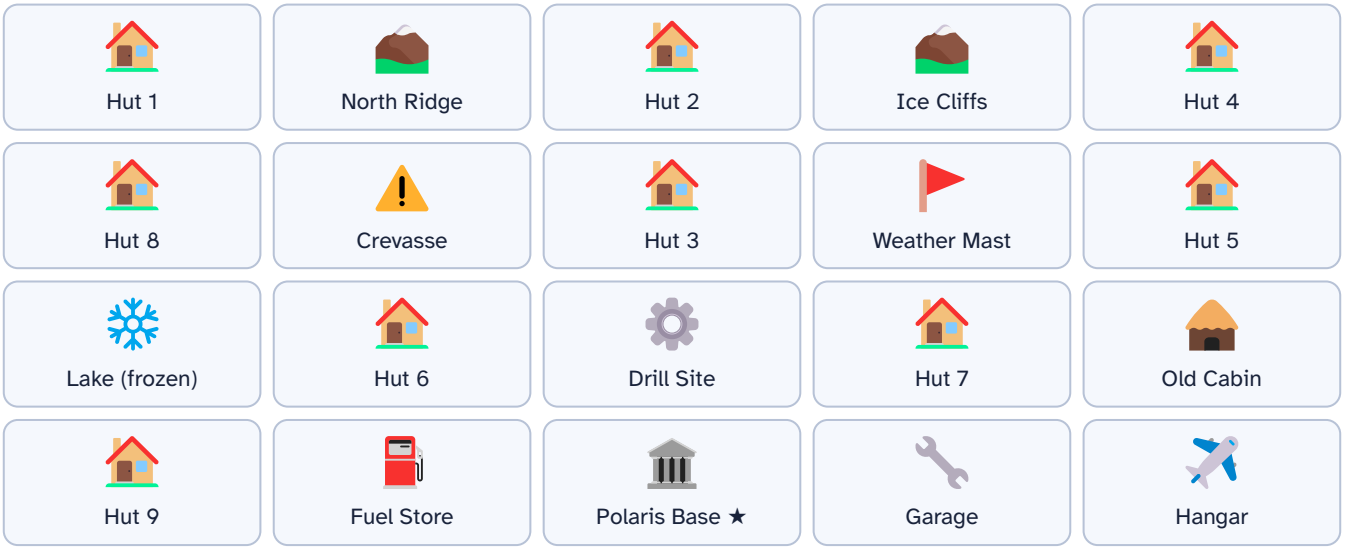
FILE 03 🗺️ MAP & DIRECTIONS

The hut map

Use Freya's description and the GPS clue to click the hut where she is sheltering.

🧭 **Directions:** GPS clue: Freya's last signal came from the Drill Site at 13:58. The emergency huts nearest to the Drill Site are one square away. Freya's hut has the weather mast directly to its east. Its door number is 3 or 8.

North is at the top. ★ = start.



Click the hut where Freya is sheltering.

Code fragment for this file:

FILE 04 WORD BANK

Polar dictionary

The rescue team must know these words. Read each definition and type the word.

1. A very bad snowstorm with strong winds, when it is hard to see anything.
   B _ _ _ _ _ _ _ (8 letters)
2. An injury to fingers, toes or ears caused by extreme cold.
   F _ _ _ _ _ _ _ _ (9 letters)
3. A long, organised journey to a place, often to explore or do research.
   E _ _ _ _ _ _ _ _ _ (10 letters)
4. A huge, slow-moving river of ice.
   G _ _ _ _ _ _ (7 letters)
5. To become soft or turn into liquid after being frozen (ice does this in spring).
   T _ _ _ (4 letters)

Code fragment for this file:

FILE 05 LOGIC GRID

Who took what?

Four researchers left the base on Tuesday with different equipment. Use the clues to find who took what, and when they left.

1. Freya left the base last.
2. The person with the drone left first, at 08:00.
3. Sam left ninety minutes after Erik.
4. Nadia did not take the drone or the GPS unit.
5. The person who took the satellite phone left at 11:00.
6. Sam's equipment shows locations on a map.

	Equipment	Left at
Erik		
Nadia		
Sam		
Freya		

Options: **Equipment**: drone, satellite phone, GPS unit, radio · **Left at**: 08:00, 09:30, 11:00, 13:15

The fragment is the number of whole hours between Erik leaving and Freya leaving.

Code fragment for this file:

FILE 06 PHRASES & IDIOMS

Rescue team messages

The rescue team are sending messages. Choose the phrasal verb that best completes each one.

1. We will ___ at first light, as soon as the wind drops.
   - ☐ A) take off
   - ☐ B) set off
   - ☐ C) put off
   - ☐ D) set up
2. Freya's radio is going to ___ battery soon.
   - ☐ A) run over
   - ☐ B) run away from
   - ☐ C) run into
   - ☐ D) run out of
3. Nobody can ___ these temperatures for long without shelter.
   - ☐ A) put on
   - ☐ B) put away
   - ☐ C) put down
   - ☐ D) put up with
4. The station manager has promised to ___ why the power failed.
   - ☐ A) look after
   - ☐ B) look into
   - ☐ C) look forward to
   - ☐ D) look up to
5. On the way, the team might ___ her footprints in the snow.
   - ☐ A) come back
   - ☐ B) come over
   - ☐ C) come up
   - ☐ D) come across

Code fragment for this file: [ ]

FILE 07 🤔 RIDDLE

Freya's last note

Freya left a riddle on the whiteboard as a joke before she went out. The answer is what the rescue team will follow.

> “The more of me you take, the more of me you leave behind. In fresh snow you can see me clearly. What am I?”

What are they?

Code fragment for this file:

FINAL LOCK 🔐

Arctic Base Blackout

Step 1 · Deduce

Where is Dr Lind sheltering?

☐ A) Back at Polaris Base

☐ B) In Hut 3, just west of the weather mast

☐ C) At the North Ridge

☐ D) In Hut 8, near the crevasse

Because …

Step 2 · Code

Start with the digit fragment from the MAP file (File 3). Then enter the other digit fragments in file order: File 5, File 7, then File 1.

☐ ☐ ☐ ☐

Step 3 · Password

Join the three LETTER fragments. What do you call the coloured lights in the Arctic sky?

☐ ☐ ☐ ☐ ☐ ☐

✂ Fragment cards (teacher cuts out)

FILE 01 **6** Weather data & Freya's email	FILE 02 **AU** Broken radio messages	FILE 03 **2** The hut map	FILE 04 **RO** Polar dictionary
FILE 05 **5** Who took what?	FILE 06 **RA** Rescue team messages	FILE 07 **8** Freya's last note	

TRANSCRIPT 🎧

Arctic Base Blackout – Broken radio messages

Teacher: read this aloud twice, at natural speed. Different students can read different speakers.

Weather service announcement: Severe weather warning for Svalbard. Winds of up to ninety kilometres an hour. Do not travel until further notice.

Dr Erik Holm, base leader: Freya, this is Erik on channel 2. Can you hear me? Over.

Dr Freya Lind: Erik! Thank goodness. I'm fine – a bit cold, but fine. I'm in one of the emergency huts. Over.

Dr Erik Holm, base leader: Which hut? Can you see the number on the door? Over.

Dr Freya Lind: The snow is covering half of it. It's either a three or an eight – I really can't tell. But through the window I can see the red flag of the weather mast. It's directly to my east, very close. Over.

Dr Erik Holm, base leader: Okay. How's your radio battery? Over.

Dr Freya Lind: About twenty per cent. I'll switch it off to save power and call again at eight o'clock. I've still got half a flask of hot chocolate. Over and out.

ANSWER KEY · Tier 1 · B1

The Jade Tiger Heist

File		Answers	Fragment
01	**Staff email & sign-out sheet** Reading file	1) 10:00 pm · 2) Daniel and Sophie	4
02	**Interview recording** Audio file	1) At 10:00 pm · 2) Down to the basement · 3) Dr Mehta and Sophie	BA
03	**Detective dictionary** Word bank	1) curator · 2) artefact · 3) witness · 4) clue · 5) thief	7
04	**Sticky note in the staff room** Code breaker	(shift back 3) “MEET AT THE LIFT AFTER THE TEST” · Answer: the lift	SE
05	**Museum floor plan** Map & directions	Security Room	9
06	**The assistant curator's report** Find the mistake	1) went → **gone** · 2) were → **was** · 3) saw → **see** · 4) leaved → **left**	MENT
07	**The basement storeroom keypad** Number code	Code: 2453	1

🔐 Final lock

1 · Who took the Jade Tiger? → Sophie Grant, the assistant curator

Sophie had a gold key card for the lift, she was still inside at 11:40, and she lied in her report about when she left. Dr Mehta signed out at 9:15 pm and Lily left at 10:30 pm.

2 · Code: 1974

Enter the four DIGIT fragments in reverse order: start with the fragment from the LAST file. (It is the year the museum opened!)

3 · Password: BASEMENT

Join the three LETTER fragments to make one word. Where is the Jade Tiger hidden?

Kestrel's debrief: Outstanding work, Agent. We found the Jade Tiger in a wooden box in the basement, wrapped in a museum cleaning cloth. Sophie Grant planned to take it out with tomorrow's rubbish. The exhibition will open on time. Case closed.



ANSWER KEY · Tier 1 · B1

Submarine Lockdown

File		Answers	Fragment
01	**The captain's log** Reading file	1) The ship's kitchen · 2) The robot camera's battery will die at noon	6
02	**Intercom: engine room to galley** Audio file	1) A pipe above the coffee machine · 2) Under the bottom bunk, next to a guitar	SE
03	**Tapping on the pipes** Code breaker	(Morse) “BUNK THREE” · Answer: three	3
04	**Same meaning, different word** Word bank	1) repair · 2) close · 3) enormous · 4) afraid · 5) silent	NS
05	**The four hatches** Logic grid	Hatch A: red, 5; Hatch B: yellow, 2; Hatch C: green, 3; Hatch D: blue, 4	4
06	**Ana's messages** Phrases & idioms	1) off · 2) out · 3) for · 4) down · 5) out	OR
07	**The repair manual** Gap fill	1) turn · 2) carefully · 3) because · 4) until · 5) comes · 6) will	2

🔐 Final lock

1 · What caused the false alarm? → Water from a leaking pipe dripped onto the smoke sensor

There was no smoke and no heat. Ana saw water dripping from the pipe onto the sensor, and Tom explained that a wet sensor "thinks" there is smoke.

2 · Code: 2346

Enter the four DIGIT fragments from the SMALLEST to the LARGEST.

3 · Password: SENSOR

Join the three LETTER fragments. What is the name of the part that caused the alarm?



Kestrel's debrief: Hatches open! Tom has dried the sensor, Ana has fixed the leaking pipe, and Dr Sato brought the robot camera back with eleven minutes of battery left. The crew say thank you, Agent. Mission complete.



ANSWER KEY · Tier 1 · B1

Night Train Mystery

File		Answers	Fragment
01	**Timetable & guard's note** Reading file	1) Nakhon Sawan · 2) 13 hours 5 minutes · 3) The thief is probably still on the train	8
02	**In the dining car** Audio file	1) A grey suit · 2) Towards the luggage car at the back · 3) Cabin 4	LUG
03	**Who sleeps where?** Logic grid	Elena Rossi: 3, juice; Mrs Nok: 2, tea; Leo Park: 1, water; George Webb: 4, coffee	5
04	**A note on a napkin** Code breaker	(mirror A↔Z) “SWAP THE CASES AT MIDNIGHT” · Answer: midnight	GA
05	**Leo's newspaper story** Word forms	1) valuable · 2) unhappy · 3) announcement · 4) patiently · 5) disappearance	7
06	**Leo's blog: the night of the theft** Put in order	Order: D – A – C – B – E	GE
07	**The guard's riddle** Riddle	violin	0

🔐 Final lock

1 · Who took the violin? → George Webb, the businessman in Cabin 4

George wore a grey suit, he was in the cabin next to Elena's, he was seen carrying a long black case to the luggage car, and the "swap the cases" napkin was found in his cabin.

2 · Code: 8570

Enter the four DIGIT fragments in file order (first file first).

3 · Password: LUGGAGE

Join the three LETTER fragments. Which part of the train is the violin in?



Kestrel's debrief: Bravo, Agent! The violin was inside a golf bag in the luggage car with George Webb's name on it. He wanted to sell it to a collector in Chiang Mai. Elena Rossi will play her concert tomorrow, and she has sent you two free tickets.

ANSWER KEY · Tier 1 · B1

The Lost Pharaoh's Tomb

File		Answers	Fragment
01	**Omar's field diary** Reading file	1) Five years · 2) It is a test for clever visitors · 3) A beam of sunlight moves across the paintings	5
02	**Voices in the entrance hall** Audio file	1) Seven · 2) It travelled across the sky in a boat · 3) Follow the sun, not the snake	SUN
03	**The scarab code** Code breaker	(keyword SCARAB) “THE KEY IS BEHIND THE SECOND DOOR” · Answer: second	2
04	**Opposites on the wall** Word bank	1) modern · 2) exit · 3) wide · 4) full · 5) light	STAR
05	**The corridors of the tomb** Map & directions	Sun Room	9
06	**The star clock** Number code	Code: 7552	1
07	**The legend of Khamet** Put in order	Order: B – D – A – C – E	RISE

🔐 Final lock

1 · Which way leads to the Hall of Stars? → Follow the sun, not the snake

The writing under the falcon says "Do not follow the snake. Follow the sun." The sunbeam points to the Sun Room, next to the Hall of Stars.

2 · Code: 5291

Enter the four DIGIT fragments in file order (first file first).

3 · Password: SUNRISE

Join the LETTER fragments to make the final word. One fragment is a false clue – leave it out!



Kestrel's debrief: The stone door rolls open and golden light fills the Hall of Stars. On the ceiling, thousands of painted stars shine above a golden star map. Professor Adler is crying with happiness. You have made history, Agent.



ANSWER KEY · Tier 2 · B2

Hacked: Space Station Helios

File		Answers	Fragment
01	**Two emails** Reading file	1) It uses the number 1 instead of the letter l · 2) On 1 December, automatically · 3) To frighten the reader into acting quickly	3
02	**Radio call: Ground Control** Audio file	1) Thirty-eight · 2) Life support and water recycling · 3) Unplug it from the network but leave it on	FIRE
03	**Who was logged in?** Logic grid	Ines (commander): Command, 01:40; Pavel: Engine Bay, 03:12; Amara (doctor): Lab, 04:05; Kai: Greenhouse, 02:25	2
04	**The hacker's hidden note** Code breaker	(keyword ORBIT) “MY PROGRAM IS CALLED SHADOW AND IT HIDES IN THE ENGINE LAPTOP” · Answer: shadow	WA
05	**Pavel's incident report** Find the mistake	1) careful → **carefully** · 2) since → **for** · 3) told → **said** · 4) Although → **Despite** · 5) has → **have**	6
06	**Rebuilding the firewall** Word forms	1) security · 2) unexpected · 3) suspicious · 4) embarrassed · 5) unauthorised · 6) calmness	LL
07	**Crew chat: idioms** Phrases & idioms	1) very easy · 2) it was the final problem that made him lose patience · 3) understand and agree on the plan · 4) said exactly the right thing · 5) in trouble	0

🔐 Final lock

1 · How did the hacker get into Helios? → Pavel opened a fake email at 03:12 and typed in his password

The fake email arrived at 03:04 from "he1ios" (with the number 1). Pavel was the only person in the Engine Bay at 03:12, and his report admits he clicked the link.

2 · Code: 0623

Enter the four DIGIT fragments in REVERSE file order: start with the fragment from the LAST file.

3 · Password: FIREWALL

Join the three LETTER fragments. What protects a computer network from attacks?



Kestrel's debrief: Engines online, Agent. Helios fired its thrusters with ninety seconds to spare before the blackout. The Shadow program has been deleted, and the laptop is coming home as evidence. Pavel has offered to teach the whole crew how to spot phishing emails. Excellent work.



ANSWER KEY · Tier 2 · B2

The Time-Machine Lab

File		Answers	Fragment
01	**Two newspapers, a century apart** Reading file	1) Professor Ada Quill · 2) She is his great-granddaughter · 3) She had come from the year 2026	1
02	**Messages from the past** Audio file	1) 1924 · 2) In the drawer marked Z, under the spare goggles · 3) Felix pulled the red lever	PA
03	**The lab notebook** Find the mistake	1) has → **had** · 2) work → **have worked** · 3) fail → **fails** · 4) arrive → **arrived** · 5) have → **had** · 6) travel → **travelling**	4
04	**How to start the Chronos Engine** Put in order	Order: E – B – D – A – C	9
05	**A coded page** Code breaker	(shift back 7) “SET THE DIAL TO THE YEAR OF THE SCIENCE FAIR” · Answer: 1925	RA
06	**The professor's lecture notes** Gap fill	1) whose · 2) would · 3) Despite · 4) such · 5) unless · 6) had	DOX
07	**The return time** Number code	Code: 1615	7

🔐 Final lock

1 · What started the time loop? → Felix pulled the red lever while the engine was running

In message three, the professor says that when Felix pulled the red lever, he started the loop. The instructions also say never to pull the red lever while the engine is running.

2 · Code: 9741

Enter the four DIGIT fragments from the LARGEST to the smallest.

3 · Password: PARADOX

Join the three LETTER fragments. What do scientists call an impossible time-travel situation?



Kestrel's debrief: The lights turn green, there is a loud pop, and Professor Quill steps out of the Chronos Engine holding a bicycle chain and a photo of her great-grandfather. The loop is broken. 'Thank you, Agent,' she says. 'Next time, I'm setting the dial myself.'

ANSWER KEY · Tier 2 · B2

Arctic Base Blackout

File		Answers	Fragment
01	**Weather data & Freya's email** Reading file	1) At about 14:00 · 2) Sam had it that day · 3) She went to the nearest emergency hut	6
02	**Broken radio messages** Audio file	1) The red flag of the weather mast, to the east · 2) Either 3 or 8 · 3) To save the battery	AU
03	**The hut map** Map & directions	Hut 3	2
04	**Polar dictionary** Word bank	1) blizzard · 2) frostbite · 3) expedition · 4) glacier · 5) thaw	RO
05	**Who took what?** Logic grid	Erik: drone, 08:00; Nadia: satellite phone, 11:00; Sam: GPS unit, 09:30; Freya: radio, 13:15	5
06	**Rescue team messages** Phrases & idioms	1) set off · 2) run out of · 3) put up with · 4) look into · 5) come across	RA
07	**Freya's last note** Riddle	footprints	8

🔐 Final lock

1 · Where is Dr Lind sheltering? → In Hut 3, just west of the weather mast

Her door number is 3 or 8, and the weather mast is directly to her east. Only Hut 3 is right next to the mast on its west side, and it is one square from the Drill Site, where her last GPS signal came from.

2 · Code: 2586

Start with the digit fragment from the MAP file (File 3). Then enter the other digit fragments in file order: File 5, File 7, then File 1.

3 · Password: AURORA

Join the three LETTER fragments. What do you call the coloured lights in the Arctic sky?



Kestrel's debrief: At first light, the rescue snowmobile reached Hut 3. Freya was wrapped in her orange emergency blanket, drinking the last of her hot chocolate. 'I've collected the samples,' she said with a smile. That night the storm cleared, and the whole team watched the aurora over Polaris. Mission complete, Agent.



ANSWER KEY · Tier 2 · B2

The Mole at Agency Zero

File		Answers	Fragment
01	**Access log & security memo** Reading file	1) Rafe · 2) Marlow had reported his badge lost at 22:05 · 3) Sable	7
02	**An intercepted phone call** Audio file	1) In about fifteen minutes, while the cameras are off · 2) Inside a book on the top shelf · 3) They work with paper and old files	NIGHT
03	**A note in the copier tray** Code breaker	(shift back 6) “THE LIST IS IN THE BLUE BOOK ON THE TOP SHELF” · Answer: blue	3
04	**Four coffee cups** Logic grid	Marlow: red, espresso; Juno: white, hot chocolate; Rafe: green, green tea; Sable: black, lemon tea	5
05	**The security review** Put in order	Order: C – D – E – A – B	FA
06	**Kestrel's message to all agents** Gap fill	1) rather · 2) unless · 3) whom · 4) hardly · 5) despite · 6) as long as	LL
07	**The safe in the archive desk** Number code	Code: 4644	9

🔐 Final lock

1 · Who is the mole? → Agent Sable

Sable works in the archive "with paper and old files", left the building five minutes after the copy, and her black cup was next to the copier. Marlow's badge was lost, Rafe had gone home, and Juno was in the Tech Lab until 23:30.

2 · Code: 3579

Arrange the four DIGIT fragments to make the SMALLEST possible number.

3 · Password: NIGHTFALL

Join the three LETTER fragments. What was the mole's secret code name?



Kestrel's debrief: Agent Sable has been stopped at the station with a train ticket and an empty book. Thanks to you, every agent's real name is safe. You've completed the hardest mission at Agency Zero. From today, your code name is Master Spy. It's been an honour to be your handler.

LISTENING TRANSCRIPT · Tier 1 · B1

The Jade Tiger Heist – Interview recording

Listen to Inspector Joshi interviewing the night guard and the cleaner. Then answer.

Inspector Mira Joshi: Thank you for staying, both of you. Lily, when did you last see the Jade Tiger?

Lily Chen, cleaner: I cleaned the Tiger Room at about half past nine, and I finished at ten. The tiger was definitely on its stand then. I remember because the alarm test started while I was polishing the glass.

Inspector Mira Joshi: And Daniel, you were on duty all night?

Daniel Hart, night guard: Yes. I do a round of the whole building every hour. At half past eleven I was checking the first floor, near the coin collection. Then, at about quarter to twelve, I heard the lift. It went all the way down to the basement.

Inspector Mira Joshi: Who can use the lift at night?

Daniel Hart, night guard: Only people with a gold key card. That's Dr Mehta and Sophie. My card is silver, so I have to use the stairs.

Lily Chen, cleaner: Mine's silver too. And I left at half past ten, Inspector. I caught the last boat home across the river.

Inspector Mira Joshi: Thank you. That's very helpful.

Questions

1. When did Lily finish cleaning the Tiger Room?
   - ☐ A) At 10:30 pm
   - ☐ B) At 11:45 pm
   - ☐ C) At 9:30 pm
   - ☐ D) At 10:00 pm
2. Where did the lift go at about 11:45 pm?
   - ☐ A) To the coin collection
   - ☐ B) Up to the first floor
   - ☐ C) Down to the basement
   - ☐ D) Nowhere – it was broken
3. Who has a gold key card?
   - ☐ A) Everybody
   - ☐ B) Daniel and Lily
   - ☐ C) Dr Mehta and Sophie
   - ☐ D) Only Daniel

Answers: 1) At 10:00 pm · 2) Down to the basement · 3) Dr Mehta and Sophie

LISTENING TRANSCRIPT · Tier 1 · B1

Submarine Lockdown – Intercom: engine room to galley

Listen to Tom and Ana on the ship's intercom. Then answer.

MARINA, the ship's computer: Warning. Fire alarm in the galley. All hatches are locked.

Tom Baker, engineer: Ana, can you hear me? It's Tom, in the engine room. Is there any smoke where you are?

Ana Silva, cook: No smoke at all, Tom. But there's water dripping from the pipe above the coffee machine. It's falling right onto the little white sensor on the ceiling.

Tom Baker, engineer: That's it! If water gets inside the smoke sensor, it thinks there's smoke. MARINA can't tell the difference.

Ana Silva, cook: So we just need the override key to open the hatches. Do you know where it is?

Tom Baker, engineer: Yes, I remember now. Last week I put the red box under the bottom bunk in the sleeping quarters, next to Dr Sato's guitar.

Ana Silva, cook: Great. The captain will be pleased.

Questions

1. Where is the water coming from?
   - ☐ A) A hole in the ship
   - ☐ B) The engine room
   - ☐ C) The ceiling of the control room
   - ☐ D) A pipe above the coffee machine
2. Where is the red box?
   - ☐ A) Inside the robot camera
   - ☐ B) In the engine room
   - ☐ C) On top of the coffee machine
   - ☐ D) Under the bottom bunk, next to a guitar

Answers: 1) A pipe above the coffee machine · 2) Under the bottom bunk, next to a guitar

LISTENING TRANSCRIPT · Tier 1 · B1

Night Train Mystery – In the dining car

Listen to the waiter talking to Mrs Nok and Leo in the dining car. Then answer.

Somchai, waiter: More tea, Mrs Nok? You look worried.

Mrs Nok Srisuk, retired teacher: Thank you, Somchai. I heard about the poor violinist. You know, at about half past ten I saw a tall man in a grey suit walking down the corridor. He was carrying a long black case.

Leo Park, student: Which way was he going?

Mrs Nok Srisuk, retired teacher: Towards the back of the train. The only thing back there is the luggage car.

Leo Park, student: That's strange. I took some photos at Nakhon Sawan station. Let me look… Yes! Here's a man in a grey suit, on the train steps, talking on his phone. But he didn't get off.

Somchai, waiter: Grey suit? That's the businessman in Cabin 4. He ordered a black coffee at nine, then went back to his cabin.

Mrs Nok Srisuk, retired teacher: Cabin 4… that's right next to Ms Rossi's cabin.

Questions

1. What was the man wearing?
   - ☐ A) A white T-shirt
   - ☐ B) A grey suit
   - ☐ C) A black coat
   - ☐ D) A train uniform
2. Where was he walking?
   - ☐ A) Into the dining car
   - ☐ B) Towards the luggage car at the back
   - ☐ C) Towards the front of the train
   - ☐ D) Off the train at Nakhon Sawan
3. Which cabin is the businessman in?
   - ☐ A) Cabin 1
   - ☐ B) Cabin 3
   - ☐ C) Cabin 9
   - ☐ D) Cabin 4

Answers: 1) A grey suit · 2) Towards the luggage car at the back · 3) Cabin 4

LISTENING TRANSCRIPT · Tier 1 · B1

The Lost Pharaoh's Tomb – Voices in the entrance hall

Listen to Professor Adler and Hassan discussing the wall paintings. Then answer.

Professor Ruth Adler: Hassan, bring the torch over here. Look at this row of pictures.

Hassan, local guide: I see a falcon, a snake, a boat and a sun. And there are little steps carved under them. One, two, three… seven steps, Professor.

Professor Ruth Adler: Seven steps, and the boat is sailing towards the sun. The Egyptians believed the sun travelled across the sky in a boat every day.

Hassan, local guide: There's writing under the falcon too. Can you read it?

Professor Ruth Adler: Let me see. It says: 'Friend, do not follow the snake. Follow the sun, and the stars will open for you.'

Hassan, local guide: So the snake is a warning. My grandfather always said the same thing: never trust a snake in a story!

Questions

1. How many steps does Hassan count?
   - ☐ A) Eleven
   - ☐ B) Three
   - ☐ C) Seven
   - ☐ D) Five
2. What did the Egyptians believe about the sun?
   - ☐ A) It lived inside the tomb
   - ☐ B) It was a snake
   - ☐ C) It travelled across the sky in a boat
   - ☐ D) It was a falcon
3. What does the writing tell visitors to do?
   - ☐ A) Sail a boat to the sun
   - ☐ B) Follow the sun, not the snake
   - ☐ C) Follow the snake to the stars
   - ☐ D) Climb the seven steps

Answers: 1) Seven · 2) It travelled across the sky in a boat · 3) Follow the sun, not the snake

LISTENING TRANSCRIPT · Tier 2 · B2

🎧 Hacked: Space Station Helios – Radio call: Ground Control

Listen to the radio call between Ground Control and Commander Duarte. Note the details.

Ground Control, Darwin: Helios, this is Ground Control in Darwin. We're seeing you drift about two degrees an hour. What's your status?

Commander Ines Duarte: Ground Control, Duarte here. The engines are locked, and every screen shows the same message: 'Pay or drift'. Life support and the water recycling system are still working normally.

Ground Control, Darwin: Understood. You have thirty-eight minutes before you enter the blackout zone. Our team thinks the attack came from inside the station network. Was anybody logged in to the engine bay at around three a.m.?

Commander Ines Duarte: I'll have to check the logs. Pavel was doing night repairs, but so was Kai, in the greenhouse.

Ground Control, Darwin: Okay. First, tell Pavel to unplug the engine bay laptop from the network. Do not switch it off – we need the evidence on it. Then rebuild the station firewall using the backup code.

HELIOS station computer: Warning. Course correction not possible. Engines locked.

Commander Ines Duarte: Copy that, Darwin. Unplug, don't switch off, rebuild the firewall. Duarte out.

Questions

1. How many minutes are left before the blackout zone?
   - ☐ A) Two
   - ☐ B) Thirty-eight
   - ☐ C) Forty
   - ☐ D) Six
2. Which system is still working normally?
   - ☐ A) Navigation
   - ☐ B) Life support and water recycling
   - ☐ C) The screens
   - ☐ D) The engines
3. What must Pavel do with the engine bay laptop?
   - ☐ A) Switch it off immediately
   - ☐ B) Unplug it from the network but leave it on
   - ☐ C) Throw it out of the airlock
   - ☐ D) Pay the hacker using it

Answers: 1) Thirty-eight · 2) Life support and water recycling · 3) Unplug it from the network but leave it on

LISTENING TRANSCRIPT · Tier 2 · B2

The Time-Machine Lab – Messages from the past

The time radio has recorded three short messages from Professor Quill. Listen and note the details.

Professor Ada Quill: Message one. Felix, it's me. I've arrived in 1925 – not 1924, which was my target year, but never mind. I'm perfectly fine, but the machine didn't follow me properly.

Professor Ada Quill: Message two. Listen carefully. The return window opens at a quarter past four this afternoon, your time. You will need the copper key. It's in the drawer marked Z, under my spare goggles.

Professor Ada Quill: Message three. Felix, whatever you do, don't touch the red lever again! I know the machine was shaking, but when you pulled it, you started the loop. Use the blue lever instead. Oh, and please feed my cat.

Felix Grant, lab assistant: Oh no. She knows it was me. Right. Copper key, drawer Z, blue lever, quarter past four… and feed Newton.

The Chronos Engine: Loop number fourteen. Ten minutes remaining in this cycle.

Questions

1. Which year did the professor want to visit?
   - ☐ A) 1926
   - ☐ B) 2026
   - ☐ C) 1924
   - ☐ D) 1925
2. Where is the copper key?
   - ☐ A) Under the red lever
   - ☐ B) In the drawer marked Z, under the spare goggles
   - ☐ C) In the professor's coat pocket
   - ☐ D) Behind the cat's bed
3. What started the time loop?
   - ☐ A) The cat walked on the controls
   - ☐ B) The power failed at a quarter past four
   - ☐ C) The professor pressed the blue lever
   - ☐ D) Felix pulled the red lever

Answers: 1) 1924 · 2) In the drawer marked Z, under the spare goggles · 3) Felix pulled the red lever

LISTENING TRANSCRIPT · Tier 2 · B2

Arctic Base Blackout – Broken radio messages

The radio picks up Freya's voice through the storm. Listen carefully – some words are hard to hear.

Weather service announcement: Severe weather warning for Svalbard. Winds of up to ninety kilometres an hour. Do not travel until further notice.

Dr Erik Holm, base leader: Freya, this is Erik on channel 2. Can you hear me? Over.

Dr Freya Lind: Erik! Thank goodness. I'm fine – a bit cold, but fine. I'm in one of the emergency huts. Over.

Dr Erik Holm, base leader: Which hut? Can you see the number on the door? Over.

Dr Freya Lind: The snow is covering half of it. It's either a three or an eight – I really can't tell. But through the window I can see the red flag of the weather mast. It's directly to my east, very close. Over.

Dr Erik Holm, base leader: Okay. How's your radio battery? Over.

Dr Freya Lind: About twenty per cent. I'll switch it off to save power and call again at eight o'clock. I've still got half a flask of hot chocolate. Over and out.

Questions

1. What can Freya see from the window?
   - ☐ A) The base, to the south
   - ☐ B) The North Ridge, to the west
   - ☐ C) Nothing at all
   - ☐ D) The red flag of the weather mast, to the east
2. What is the number on the door?
   - ☐ A) Definitely 8
   - ☐ B) 20
   - ☐ C) Either 3 or 8
   - ☐ D) 2
3. Why is Freya switching off her radio?
   - ☐ A) Because the storm broke it
   - ☐ B) Because Erik told her to
   - ☐ C) Because she is going to sleep
   - ☐ D) To save the battery

Answers: 1) The red flag of the weather mast, to the east · 2) Either 3 or 8 · 3) To save the battery

LISTENING TRANSCRIPT · Tier 2 · B2

The Mole at Agency Zero – An intercepted phone call

The agency recorded a short call from an internal phone at 22:30. The caller's voice is disguised. Listen for details.

Unknown caller: It's me. I'm calling from inside. Can you hear me?

The contact: Yes. Do you have it?

Unknown caller: Not yet. I'll copy it in about fifteen minutes, while the cameras are off. Nobody notices me here – I work with paper all day, sitting among the old files.

The contact: Where will you leave it?

Unknown caller: Inside a book on the top shelf of the archive. I'll send you the colour in code. Collect it tomorrow, when the visitors' tour comes through.

The contact: Fine. And remember – if anyone asks, you went home early.

Unknown caller: Don't worry. I'll be out of the building before eleven.

Questions

1. When does the caller plan to copy the list?
   - ☐ A) Tomorrow morning
   - ☐ B) After eleven o'clock
   - ☐ C) In about fifteen minutes, while the cameras are off
   - ☐ D) At midnight
2. Where will the caller hide the list?
   - ☐ A) In a visitor's bag
   - ☐ B) Under the photocopier
   - ☐ C) Inside a book on the top shelf
   - ☐ D) In the gym locker
3. What do we learn about the caller's job?
   - ☐ A) They repair cameras
   - ☐ B) They work in the gym
   - ☐ C) They are a visitor
   - ☐ D) They work with paper and old files

Answers: 1) In about fifteen minutes, while the cameras are off · 2) Inside a book on the top shelf · 3) They work with paper and old files

Team scoreboard

Team Race or Time Trial · one sheet per mission

Mission: _____ Date: _____ Timer: ☐15 ☐20 ☐30 ☐45 ☐none

Team Race – points

+100 per file (–20 per hint, minimum 40) · steal after 2 wrong answers · +200 for the final lock

Team	F1	F2	F3	F4	F5	F6	F7	Lock	Total
Team 1: _____									
Team 2: _____									
Team 3: _____									
Team 4: _____									

Time Trial – times

Team	Files cracked	Hints	Wrong answers	Time left / time	Rank	Place
Team 1: _____						
Team 2: _____						
Team 3: _____						
Team 4: _____						

Fragment tracker

Team	File 1	File 2	File 3	File 4	File 5	File 6	File 7
Team 1							
Team 2							
Team 3							
Team 4							

Rookie Agent Senior Agent Master Spy

AGENCY ZERO



Certificate of Mission Success

This certifies that agent

_____

has completed the mission

_____

with the rank of

 ☐ Rookie  ☐ Agent  ☐ Senior Agent  ☐ Master Spy

Date: _____ Time: _____ Handler: _____

Escape Room Calling 2 – Mission Files · Richard Sim ©