



TEACHER INSTRUCTIONS AND SET UP

Thank you for inviting Felstead Education to deliver The Maths Escape Room at your school.

We hope it will be a fun, exciting, engaging and memorable maths experience for your students!

This document will help you get ready for the event by taking you through a few simple steps:

HOW THE MATHS ESCAPE ROOM WORKS

The race is on for students to escape from our 'Maths Museum'.

Students will work in teams of four moving to different stations set up around the room.

At each station they will solve a maths challenge.

Successfully solving the challenge will lead them to next station containing the next maths challenge.

Solving the challenges will not only require maths skills. Students will need to crack codes, find clues, navigate maths history, open locked boxes and more.

Once they have solved all eight challenges, they will be ready to 'escape'. The first team to escape will be the winner.

If you have any questions we are only a phone call or email away and will do everything we can to help you prepare for a fun, hassle free, and hopefully very memorable Maths Escape Room experience.

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VENUE SET UP

We will provide:

Room decorations and equipment including pull up banners, locked boxes etc.

Your Maths Escape Room Host will run the event on the day and arrive 60 minutes prior to set up.

What we need from you:

Tables: 8 tables where the maths challenges can be placed. These could be trestle tables, library tables, desks, etc.

AV Facilities: We need to show a PPT to start the session. We prefer to work from a school laptop as this minimises the chances of technical difficulties on the day.

PRINTING REQUIREMENTS

Printing can be done in house at your school at no additional charge or Felstead Education can provide printed materials at an additional cost of \$3.00 +GST per team.

Please advise Felstead Education at least three weeks in advance if you want us to handle the printing.

1. For Students:

Print one Instruction and Answer Sheet per team_(not per student).

This can be a double sided page.

2. For the Maths Challenges.

Each Maths Challenge needs to be printed on a separate page as each individual challenge will be placed at a different location.

There needs to be one copy of each Maths Challenge per team – i.e. if there are 15 teams, you will need to print 15 copies of each maths challenge.

These can be printed on A4 or A5 sized paper, **but not bound as a booklet.**

3. For Teachers.

Print one Master Information Sheet for each teacher that will be involved on event day.

The Master Information Sheet contains instructions for teachers helping on the day and a list of answers to the maths challenges.

PREPARING YOUR STUDENTS

Students will need to be allocated into teams of four.

This needs to be done prior to race day so as to minimise disruption on the day.

Each team will need to have a pen(s) and if one clipboard is available per team this is always helpful.

Calculators are not required.

Once they arrive, students will be given their answer sheet. They will pick up their questions as they move around the various locations.

ON THE DAY

Your Escape Room Host will arrive 60 minutes before the presentation to prepare for the event.

Teacher supervision on the day: To ensure that the event is run as smoothly as possible support teachers will need to be positioned appropriately throughout the room to supervise and assist students. We recommend approximately three or four teachers.

If there are not enough teachers for each station, teachers can supervise multiple stations as appropriate.

Teachers must ensure that students have either given a correct answer to a challenge, done 'due diligence' on the challenge or been given a hint etc for the challenge. This is to stop students from moving through the course and skipping maths challenges.

Teachers should be placed at or near the tables with locked boxes to assist / supervise students as required and ensure that boxes are locked behind the students.

LET THE FUN BEGIN!

Thank you for partnering with us in setting up what we hope will be a brilliant maths event for your students – let the fun begin.