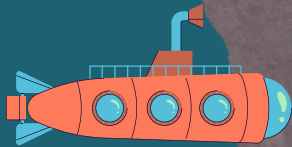


**Joyfulmathswithruth**

**Maths In Motion**

**The ocean**

**The Trenches**



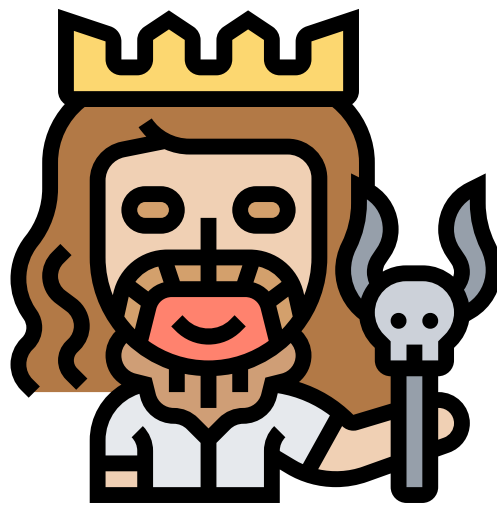
To join in please bring:



**A4 paper or card, scissors,  
pencil and colouring things,  
ruler**

## Something to think about:

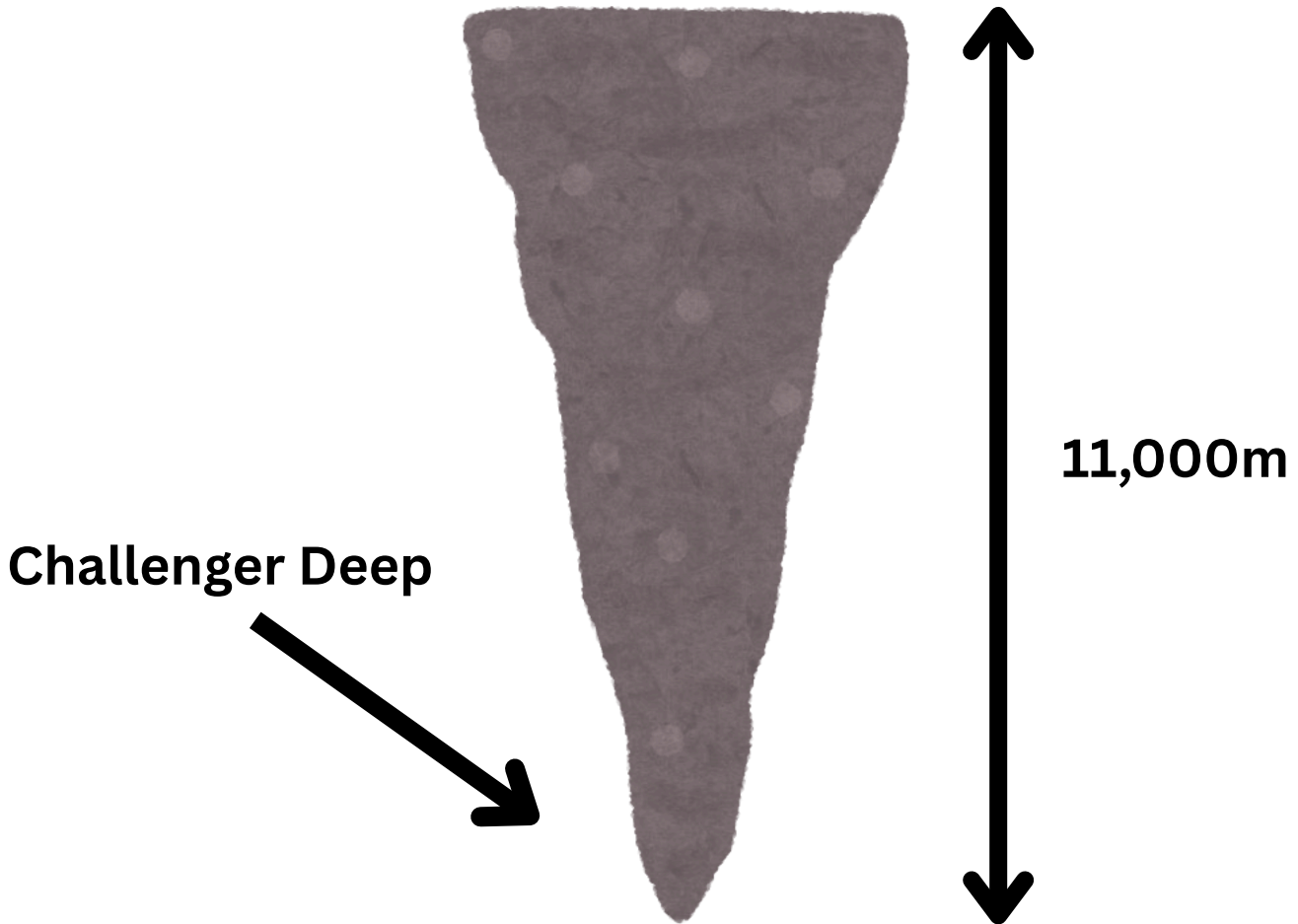
Hades was an ancient  
greek god of what?



Space to answer, note  
your thoughts, or just  
have a doodle!



# The Mariana Trench

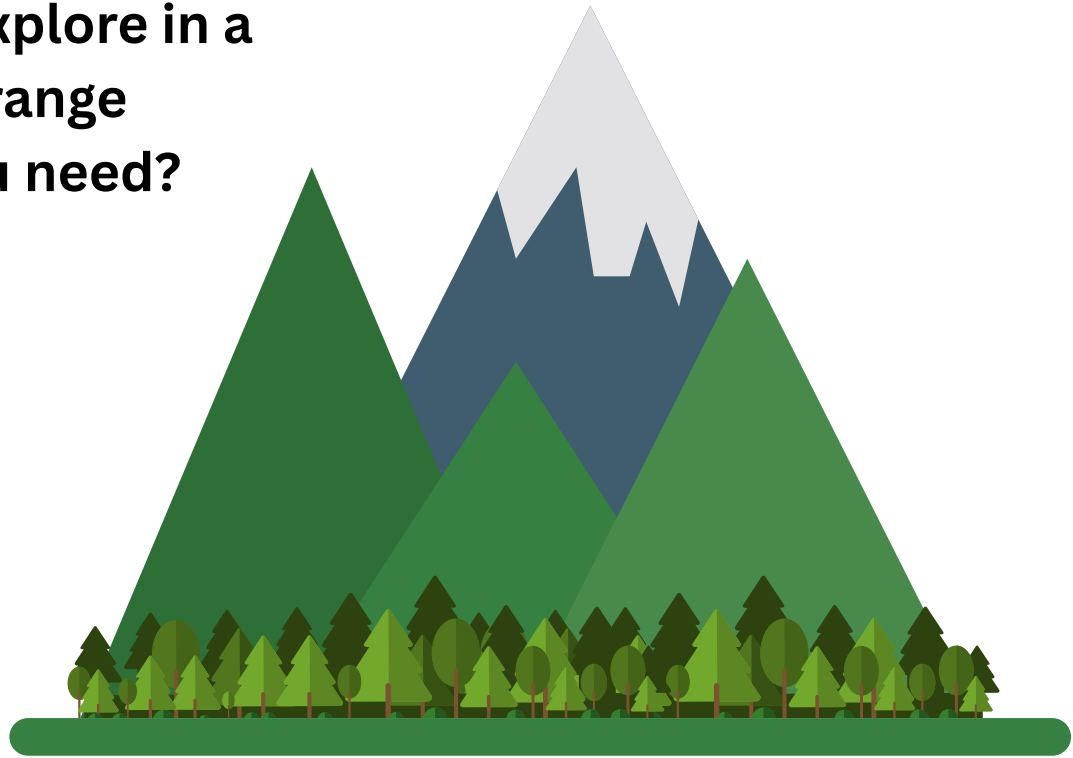


Space for your thoughts  
or a picture



# Scale drawing

You are off to explore in a  
mountain range  
What will you need?



Space for your thoughts  
or a picture

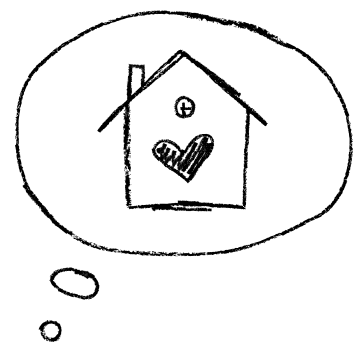


# Climate change

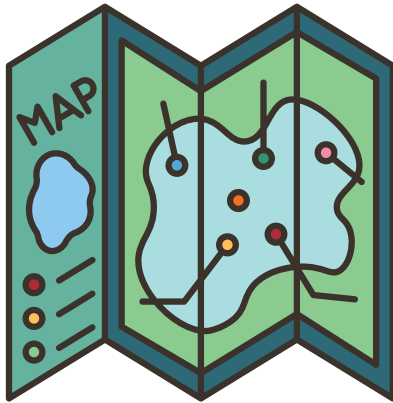


Space for your thoughts  
or a picture





## Explore at home:



Using a map can you find...

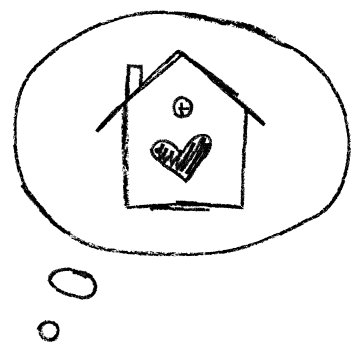
- The Scale?
- A place you know?
- A place you would like to go?

Measure the distance

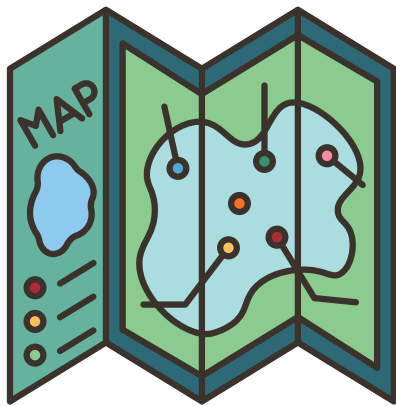
Calculate the real distance

Space for your notes or drawings.





## Explore at home:



Using a map can you find...

- The Scale?
- A place you know?
- A place you would like to go?

Measure the distance

Calculate the real distance

## Can you plan the ultimate adventure?

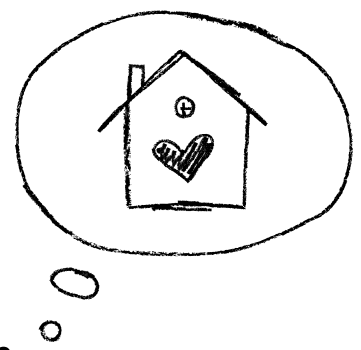
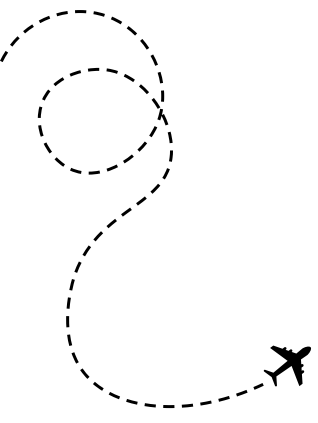
What is the distance  
from home?  
(use a map to  
measure and  
calculate)

How long will it take  
to get there?

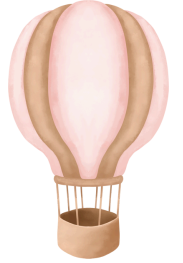
Here are some  
things to consider..

Do you have a travel  
budget or unlimited funds?

How are you going to  
make the journey?



## Explore at home:



### TRAVEL CHALLENGE!

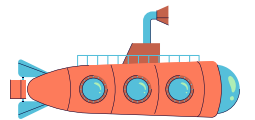
You've got £150 in your pocket for transport.

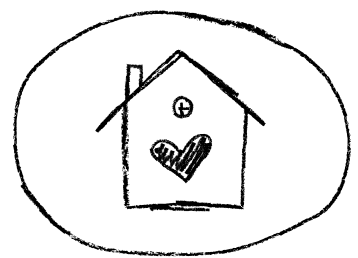
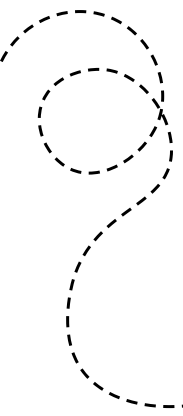
- Where are you going?
- How far can you get from your front door?
- Bringing the whole crew or flying solo?
- What makes your destination absolutely epic?

Get creative

night trains, ferries, hot air balloons? Anything goes! Just don't bust the budget...

Let the adventure begin!

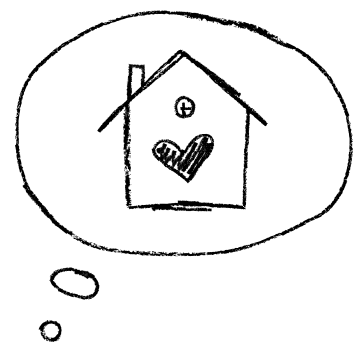




# Explore at home:

Space for your notes or drawings.





## Explore at home:

**Woo maths in motion!  
Lets dive deep in the ocean**

**33 trenches, 13 troughs,  
Dark and deep, with slippery rocks.**

**Down below where strange things lurk,  
Like anglerfish with their glowing work.**

**Want to explore these depths unknown?  
Dive into research right at home!**

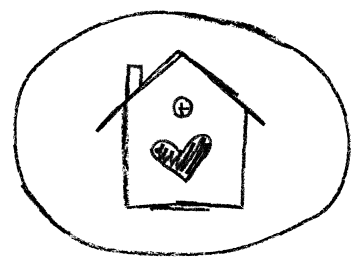


**Can you research the 33 trenches and 13 troughs?**

Here is a video from sci show you  
might find interesting

<https://www.youtube.com/watch?v=rIvt4s7CX2M>

**Joyfulmathswithruth**



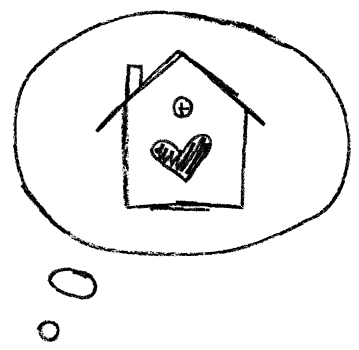
# Explore at home:

## 33 Trenches, 13 Troughs

Space for your notes or drawings.



**Joyfulmathswithruth**



**Explore at home:**

Space for your notes or drawings.



**Joyfulmathswithruth**