

# Maths treasure hunts and Maths Missions







Maths missions are aimed at pupils aged 8 to 11



Pupils can attempt these independently or with their peers or anyone else in the home!

Do talk about and discuss the mathematics – Maths is real-life and fun!



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Show us your treasure hunts and maths missions! @enigmamathshub

## We're going on mission D! ..... Can you use real objects on your maths mission ?

#### **Mission Maths 1**

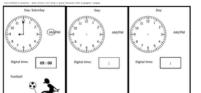
Keep a time diary of today. Write the times in both analogue form (clock face) Breakfast / Lunch / walk etc How about including the digital time as well?

#### **Mission Maths 2**

other objects

Imagine that things in your house were suddenly twice as big!! How long, wide and tall would your bed be? Metres and cm How tall and wide would your door be?

Make a list of what would happen to



Mission Maths Tips to remember:

am - ante meridiem-Morning pm - post meridiem-Afternoon

#### 8:25am

**TWICE AS BIG?** 

EARTH x2

Mission

complete

 $\checkmark$ 

means 25 minutes past 8 in the morning 8:25pm means 25 minutes past 8 in the afternoon

> 100cm = 1 metre 123cm = 1.23 metres

> > 2



#### **Mission Maths 3**

Find out how long your three favourite tv programmes last. Start time – End time – How long? Which one lasts the longest? Which one is the shortest? Write how long each programme lasts in hours and minutes.



400g plain flour, plus extra for dusting

### **Mission Maths 4**



Here is a recipe to make 8 biscuits.

What would you need to make 16 biscuits? 32 biscuits How about making 12 biscuits? *Find another recipe and explore the ingredients.* 

Final Mission Maths for today – Create an exciting day's timetable for school

- How long would each lesson last? When would lessons start and finish? @enigmamathshub

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