Maths

Challenge 1: Converting Units of measures

1 Complete the conversions.

1,000 metres = 1 kilometre   1,000 grams = 1 kilogram

2,000 m = _____ km   _____ m = 5 km
20,000 g = _____ kg   _____ g = 15 kg
200 m = _____ km   500 g = _____ kg
2,200 g = _____ kg   _____ m = 1.5 km

Challenge 2 Varied fluency

Complete the missing information

$\frac{1}{10}$ kilogram = _____ grams $\frac{3}{10}$ km = _____ metres

7 kg + $\frac{1}{4}$ kg = _____ g   12 km + _____ km = 12,500 m

3 Compare the measurements using <, > or =

5 kg ◯ 4,500 g   12 kg ◯ 12,000 g

3.7 km ◯ 370 m   37,000 m ◯ 3.7 km

Challenge 3 – Riddle

A duck was given £8. A spider was given £32. An ant was given £24.
Based on this, how much was a cat given?
How much would 5 cats be given? How about 2 spiders and an ant?
Can you make your own combination of this?

Writing

Character description: lesson three of five.
https://www.thenational.academy/year-5/english/character-description-identifying-the-features-of-a-text-year-5-wk2-3
Character description: Lesson four of five.
 https://www.thenational.academy/year-5/english/character-description-spag-focus-relative-clause-year-5-wk2

Complete the story from this opening sentence:
The bell rang. I opened the door but there was no-one there. On the step lay a most mysterious looking parcel. Glancing at it carefully, I noticed a slight tremor.

Spelling

WHY ENGLISH IS SO HARD

We'll begin with a box, and the plural is boxes,
But the plural of ox becomes oxen, not oxes.
One fowl is a goose, but two are called geese,
Yet the plural of moose should never be meese.
You may find a lone mouse or a nest full of mice,
Yet the plural of house is houses, not hice.

If the plural of man is always called men,
Why shouldn't the plural of pan be called pen?
If I speak of my foot and show you my feet,
And I give you a boot, would a pair be called beet?
If one is a tooth and a whole set are teeth,
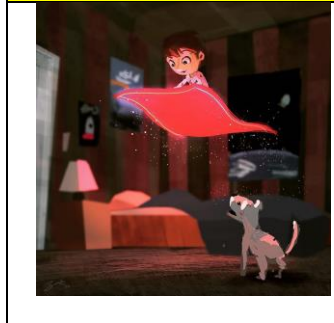Why shouldn't the plural of booth be called beeth?

Then one may be that, and three would be those,
Yet hat in the plural would never be hose,
And the plural of cat is cats, not cose.
We speak of a brother and also of brethren,
But though we say mother, we never say methren.
Then the masculine pronouns are he, his and him,
But imagine the feminine: she, shis and shim!

Challenge: Can you create a list of rules and exceptions for plural words?

Reading

Questions
- What is happening here?
- Why/how is the carpet floating?
- How is the boy feeling? Was he expecting this to happen?
- How is the dog feeling? How do you know?
- Does this bedroom belong to the boy? What does the setting tell you about his character?
- What will happen next?

Riddle challenge:
1. Riddle: What has to be broken before you can use it?
2. Riddle: I'm tall when I'm young, and I'm short when I'm old. What am I?
3. Riddle: What month of the year has 28 days?
4. Riddle: What is full of holes but still holds water?
5. Riddle: What question can you never answer yes to?

Flashback

 Do you remember in Friend or Foe how David and Tucky were evacuated into the countryside? People in cities often used gas masks. I want you to try and make your own gas mask from things around the house! Here's a video to make a WW1 style one.
https://www.youtube.com/watch?v=bDpBBbZQ6oY

Weekly Learning Project

During your exercise, with an adult's supervision, can you record what colour cars you see drive down the road? Then, can you make this data into a bar chart. You might want to do type of vehicle instead, such as lorry, car, motorbike, van and bicycle.