

Homework

Year 6- 25/01/2018

Spellings

Here are your spellings. Learn them in any way you choose. You could write sentences with them in or use strategies from your spelling lessons. Whatever works best for you.

environment **especially** **excellent**

equipment **exaggerate** **either**

Science and English

Choose one of the following to do:

- Look around your room for different materials. Make three lists:
 - 1) flexible materials
 - 2) brittle materials
 - 3) impermeable materials

- Draw and label a poster for a new school bag that is waterproof, strong, yet flexible.

Maths

This week we have been learning about solving decimals. Here are some questions we have done for you to try again at home.

In 2010, a town had 258 400 residents. This was four times as many residents as there were in 1970. What was the increase in the number of residents from 1970 to 2010?

A jug contains three times as much water as a cup. A bottle contains 680 ml more water than the cup. Together, the jug, the bottle and the cup contain 2350 ml of water. How much water is there in the jug?

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A wallet costs £24.90. Six belts cost £16.30 more than the total of 3 wallets and 2 belts. How much do 5 belts cost?

A bowl contains blue, green and red marbles. There are 95 red marbles. The number of blue marbles is 5 times the number of green marbles. Together, the number of red and green marbles is 189 less than the number of blue marbles. How many marbles are there altogether?

A tall stool weighs 3.6 kg. A table is twice as heavy as a chair. Together, 5 chairs and 2 tall stools weigh 15.3 kg more than the table. Find the weight of the table.