Year 2 Maths Support Pack – Week 13

**In this pack, you will find instructions on how to complete your Maths lessons for this week. We are learning about Measurement: Capacity and Volume this week and you will need to watch some short videos to help you. Follow the links on your home learning menu to watch the videos. You can then complete the worksheets by printing them, or viewing them on the screen and writing the answers on your own paper.**

**Lesson 1 – To be able to read the temperature on a thermometer**

First complete the quiz to see what you already know. Then watch the video, pausing at the correct moments, to learn what temperature is and how to read this on a thermometer. The worksheet needed for the independent task is below. The answers are then given on the video, when you are ready. There are extra questions for you on the next page!





The temperature is different all around the world. Can you read the thermometer for each country to work out what temperature was last week?



Italy

Australia

 °C

 °C

England

Spain

 °C

 °C

Which country was the hottest?

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Which country was 10 degrees hotter than Italy?

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Use **< > or =** to compare these temperatures:

Australia England

Italy Spain

Now can you create a block graph to show the temperature in each of the different countries?

|  |  |
| --- | --- |
| **Country**  | **Temperature**  |
| Spain |  |
| England |  |
| Australia |  |
| Italy |  |
| Scotland | 0°C |
| Germany | 20°C |
| India | 45°C |
| South Africa | 30°C |

0°C

25°C

50°C

**Lesson 2 – Grouping and the ÷ symbol**

Today's lesson moves on from yesterday’s *division as sharing* to understanding *division as grouping*. When a quantity is put into equal groups, what you’re calculating is ‘***how many groups’’***. Watch the first video which shows how to put objects into equal groups and focuses on the language of 'into groups of'. Then watch the second video to look at the connection between 'into groups of' and the ÷ symbol.

There's also a reminder that division questions can be thought of as 'how many groups of … make …?' (for example how many groups of 10 make 80?).

**Lesson 2 –**

**Lesson 2 – To be able to estimate and measure in litres**

First complete the quiz to see what you already know about capacity and volume. Then watch the video, pausing at the correct moments, to learn what capacity and volume is and how to read this on a scale. The worksheet needed for the independent task is below. The answers are then given on the video, when you are ready. There are extra questions for you on the next page!







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What about these ones?



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**Lesson 3 – To solve word problems that involve litres**

First complete the quiz to see what you can remember about capacity, volume and litres. Then watch the video, pausing at the correct moments, to learn how to solve word problems that involve litres. The worksheet needed for the independent task is below. The answers are then given on the video, when you are ready.



