

## Planning

One of the teachers at my daughter's school set them two science challenges this week. One was to put a bucket of water over their heads without getting wet and the other was to put a pencil through a bag of water without making a mess. Here is a video link of how to do it!

<https://www.youtube.com/watch?v=HeiGkOlv1-s> Thought the children might enjoy this one but I would have a go outside!

## Monday

### **Maths**

The first shorter video clip focuses solely on converting between grams and kilograms. Children can watch this then have a go at the twinkl worksheet please. The second link is to the oak national academy which also introduces reading scales which can be difficult for children.

<https://corbettmathsprimary.com/2018/07/31/units-mass-video/>

<https://content.twinkl.co.uk/resource/3c/4d/T2-M-1380-Converting-Between-Grams-andKilograms-Activity-Sheet.pdf?token=exp=1593266094~acl=%2Fresource%2F3c%2F4d%2FT2-M-1380-Converting-Between-Grams-and-Kilograms-Activity-Sheet.pdf%2A~hmac=6c00416502d41643258b60dc95e06f3eb80c34185c3da2a5fe6d4a81684c8390>

<https://classroom.thenational.academy/lessons/to-convert-between-grams-andkilograms/activities/2>

**English**-<https://classroom.thenational.academy/lessons/setting-description-readingcomprehension-fact-retrieval>

**PSHE**-<https://classroom.thenational.academy/lessons/your-country-needs-you-5b577e>

**RE**- <https://classroom.thenational.academy/lessons/what-is-life-like-inside-a-buddhist-monastery>

## Tuesday

**Maths** <https://corbettmathsprimary.com/2018/07/31/units-length-video/>

<https://resources.whiterosemaths.com/wp-content/uploads/2020/04/Y5-Summer-Block-4-WO5-Converting-units-of-time-2020.pdf>

<https://resources.whiterosemaths.com/wp-content/uploads/2020/04/Y5-Summer-Block-4-ANS5-Converting-units-of-time-2020.pdf>

This online lesson also has some interesting problem solving activities involving conversion of measures. Children could have a go at following this lesson when they have done the other activity.

<https://classroom.thenational.academy/lessons/to-convert-between-units-of-length/activities/2>

**English**-<https://www.bbc.co.uk/bitesize/articles/z6n6dp3>

**Spanish-** <https://classroom.thenational.academy/lessons/to-be-able-to-give-an-opinion-about-your-town-or-city-in-spanish-3d15ca>

**Science-** <https://classroom.thenational.academy/lessons/what-are-the-different-components-in-an-electrical-circuit>

## Wednesday

### **Maths**

**English-**<https://classroom.thenational.academy/lessons/setting-description-identifying-the-features-of-a-text>

**Art-** <https://classroom.thenational.academy/lessons/henri-matisse-and-collage>

**Science-** <https://www.bbc.co.uk/bitesize/articles/z7sgn9q> Children present a TV programme to explain how we get sound waves to children.

**PE-** <https://www.activederbyshire.org.uk/uploads/primary-schools-virtual-sports-day-activities.pdf?v=1592424296> This is a link to the Derbyshire Sports Day Scheme for the week with ideas on how to design and run your own sports day for your family to take part in.

## Thursday

### **Maths**

Children to watch the video and try the first sheet which just involves conversion of litres to millilitres and vice versa. Then have a go at the white rose sheet which recaps mm as well.

<https://corbettmathsprimary.com/2018/07/31/units-capacity-video/>

<https://content.twinkl.co.uk/resource/45/e3/T2-M-1379-Converting-Between-Litres-and-Millilitres-Activity-Sheet-ver-1.pdf?token=exp=1593267214~acl=%2Fresource%2F45%2Fe3%2FT2-M-1379-Converting-Between-Litres-and-Millilitres-Activity-Sheet-ver-1.pdf%2A~hmac=bbe80ef6460f170ff7df65074e5a70bb299bc622eee114ac4d0557f32bf9150b>

<https://resources.whiterosemaths.com/wp-content/uploads/2020/05/Y5-Summer-Block-4-WO2Millimetres-and-millilitres-2020.pdf>

<https://resources.whiterosemaths.com/wp-content/uploads/2020/04/Y5-Summer-Block-4-ANS2Millimetres-and-millilitres-2020.pdf> **English**

<https://classroom.thenational.academy/lessons/setting-description-spag-focus-parenthesis>

**Geography-** Choose an endangered animal to research and find out about the region it is found in. How has this animal had to adapt and evolve to suit the habitat it is in? How might your chosen animal need to adapt due to the current environment and human threats it faces. Create an informative leaflet about the threat the animal faces and what humans can do to minimise these threats.

**Environment-** Since we have been out and about the children I am with have been on some lovely walks. As part of any walks you go on could children make a list of any mini beasts they see and what habitats they found them in? They could make detailed drawings of them and try to identify them at home.

## Friday

**Maths** <https://corbettmathsprimary.com/wp-content/uploads/2018/07/metric-units-pdf.pdf>

<https://corbettmathsprimary.com/2018/07/31/units-answers/>

Have a go at these questions which recap all of the different conversions of measure we have looked at so far. Children can also have a go at the Target Your maths questions on a separate document choosing their own level. (I apologise for the slight stain on the page of this.) **English**

<https://classroom.thenational.academy/lessons/setting-description-write-a-setting-description>

## **History**

Recap on mythology being the beliefs people followed to explain their world. Many ancient groups of people like the Romans and the Ancient Greeks had their own gods and goddesses. The Vikings were no different. Remind them that humans lived in Midgard (Middle Earth), whilst the gods and goddesses lived in Asgard (in the sky) and that a rainbow bridge connected Midgard and Asgard. Explain that there are many Viking gods and goddesses and today we are going to find out about them and make decisions about how important they were. Watch the video clip which explains some key information about the gods and goddesses.

[http://www.youtube.com/watch?v=L\\_wy4I8EPWY](http://www.youtube.com/watch?v=L_wy4I8EPWY) – Video clip;

[http://www.bbc.co.uk/schools/primaryhistory/vikings/beliefs\\_and\\_stories/](http://www.bbc.co.uk/schools/primaryhistory/vikings/beliefs_and_stories/) - Viking beliefs;

What facts have the children found out? Ask them to compare the gods and goddesses based on their strengths and weaknesses. Explain that the children are going to make their own set of Top Trumps cards (in pairs) to play with another pair. (<https://www.wikihow.com/Play-Top-Trumps> - Instructions for playing Top Trumps)

Create a list on the board of the categories that will appear on their Top Trumps cards. Using research techniques, use the internet to find out extra information for the gods and goddesses and record key points on the table of gods/goddesses sheet (*session resource*). Once research is complete, children work in their pairs to decide on the score that will be entered for each category on the card templates. They will need to make some decisions based on their own thoughts. Play the game in pairs. ICT

<https://blockly.games/> This website has a few games on it which are quite good fun. I liked the one with the maze I've put a link to but there are a few others too.

<https://blockly.games/maze?lang=en&level=4&skin=0>