

Weekly Home Learning Timetable  
Year 5 Week Beginning 27.4.20

**Monday**

**English**

**Character Description**

<https://www.youtube.com/watch?v=MV5w262XvCU>

Watch the animation of the Saga of Bjorn. In order to get to Valhalla, Bjorn must die an honourable death in battle (he's not having much luck so far!)

Draw an illustration of a new opponent for Bjorn and write a character description in as much detail as possible. Think about your character's name (Frederick the Fearsome?), appearance, weaponry and armour, how he/she moves and speaks and fighting style. Remember to include a range of descriptive vocabulary and structure your sentences in interesting ways with a range of conjunctions and relative clauses.

Today is planning day

**Maths**

**Home learning focus**

Learn about multiples and how to work out the factors of a number.

<https://www.bbc.co.uk/bitesize/articles/zfchpg8>

Please work through the structured lesson and activities. Use your home workbook to complete the activities.

**Topic**

Where did the Vikings come from and why did they come to Britain? Draw and label a map to show where the Vikings came from. Find out ten facts about the Viking invasion on Britain.

<https://www.bbc.co.uk/bitesize/topics/ztyr9j6>



**Tuesday**

**English**

**Character Description**

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Today is writing day

**Maths**

**Measurement - Converting Units**

Please refer to the maths lesson in the end resources.

**Art**

Plan and draw a Viking long boat. You will need to plan your artwork, research colours and be creative. Draw onto paper or can you be creative and create a 3d model?

Remember to email your pictures to the class 5a email address.



<https://www.twinkl.co.uk/resource/t2-h-5088-a4-viking-ship-cut-out-ks2>

Wednesday

**English**

**Home learning focus**

Learn how to understand and use expanded noun phrases.

<https://www.bbc.co.uk/bitesize/articles/z4d6t39>

Please work through the structured lesson and activities. Use your home workbook to complete the activities. Use a dictionary to check any words.

**Maths**

Area and Perimeter

Please refer to the maths lesson in the end resources.

**Art**

Plan and draw a Viking long boat. You will need to plan your artwork, research colours and be creative.

Draw onto paper or can you be creative and create a 3d model?

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<https://www.twinkl.co.uk/resource/t2-h-5088-a4-viking-ship-cut-out-ks2>

Thursday

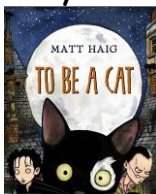
**English**

**Home learning focus**

Using the novel *To Be a Cat* you will learn about selecting key pieces of information from a text and evaluating the text while giving a personal opinion.

<https://www.bbc.co.uk/bitesize/articles/zbkgwx>

**Activity 1 and 2**



**Maths**

Area and Perimeter - Word Problems

Please refer to the maths lesson in the end resources.

**French**

Whatever the weather

<http://www.nicurriculum.org.uk/pl/>



Stories  
Rhymes  
Word banks  
Activities

Friday

**English**

**Home learning focus**

Using the novel *To Be a Cat* you will learn about selecting key pieces of information from a text and evaluating the text while giving a personal opinion.

<https://www.bbc.co.uk/bitesize/articles/zbkgwx>

**Activity 3**



**Maths**

**Home learning focus**

Friday is challenge day on Bite size Daily!  
<https://www.bbc.co.uk/bitesize/articles/zfcnscw>

How many challenges can you complete!  
Remember to use your books to do plenty of workings.



**PSHE**

**Home Learning Focus**

The Importance of Teamwork

<https://www.bbc.co.uk/bitesize/articles/zdq3bdm>

Please work through the structured lesson and activities. Use your home workbook to complete the activities. Use a dictionary to check any words.

## Other activities for the week

- Use the following link to practise your times tables <https://trockstars.com>



- Begin to find out about the Earth, sun, moon and the planets of our solar system. Next week we will do some work on Earth and Space
- Watch a film and write a film review. Would you recommend the film to a friend? Can you draw your favourite character?

### Resources

#### Maths: Tuesday Activities

##### Converting Measures

- Kilograms and kilometres - Converting between kilograms / grams and kilometres / metres. Understand that there are 1000 grams in 1 kilogram and  $1 \text{ kg} = 1000\text{g}$  and 1000 metres in 1 kilometre and  $1\text{km} = 1000\text{m}$ .

##### **Compare measurements such as those below:**

Compare the measurements using  $<$ ,  $>$  or  $=$

5 kg \_\_\_\_\_ 4,500 g      12 kg \_\_\_\_\_ 12,000 g

- Millilitres and millimetres - Converting between millilitres/ litres and millimetres/metres. Understand that there are 1000 millilitres in 1 litre and  $1 \text{ l} = 1000\text{ml}$  and 1000 millimetres in 1m and  $1\text{m} = 1000\text{mm}$ .

##### **Convert measurements like those below:**

Complete the conversions.

1,000 mm = 1 m

1,000 ml = 1 l

5,000 mm = \_\_\_\_\_ m

\_\_\_\_\_ ml = 3 l

**Imperial units** - One inch is approximately 2.5 centimetres  $1 \text{ inch} \approx 2.5 \text{ cm}$  and 1 kilogram is approximately 2 pounds

$1 \text{ kg} \approx 2 \text{ lbs}$ .

Convert between measurements:  $16 \text{ in} \approx$  \_\_\_\_\_ cm     $10 \text{ cm} \approx$  \_\_\_\_\_ in    ANSWER:  $16 \text{ in} \approx 40 \text{ cm}$      $10 \text{ cm} \approx 4 \text{ in}$ .

Use this information to complete the conversions.  $2 \text{ kg} \approx$  \_\_\_\_\_ lbs     $5 \text{ kg} \approx$  \_\_\_\_\_ lbs (as above)

##### **Converting units of time:**

**How many months / weeks / days are there in a year?**

**How many hours / minutes / seconds are there in a day?**

Question types:

Use this information to complete the conversions.

13 hours = \_\_\_\_\_ minutes

1.5 minutes = \_\_\_\_\_ seconds

1.05 minutes = \_\_\_\_\_ seconds

Extra Worksheets for all of the above are accessible via 'TWINKLE'. Type in the underlined above (once you have accessed the website) and worksheets, with answers, and power points are available.

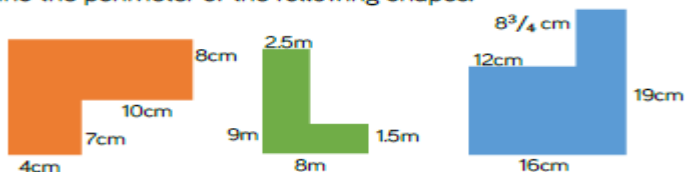
<https://www.twinkl.co.uk/resources/keystage2-ks2/ks2-maths>

Games: <https://www.topmarks.co.uk/ordering-and-sequencing/coconut-ordering>. TOPMARKS is a good website to use for all maths topics, this is just one Measurement game you can play.

## Maths - Wednesday Activities

**Measure and calculate the perimeter of shapes** - Perimeter is the distance around the outside of a shape.

Find the perimeter of the following shapes.

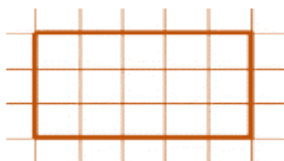


**Calculate the area of rectangles** - Area is calculated height multiplied by width.

What is the area of this shape if:

If each square is 2cm in length, what is the area of the shape?

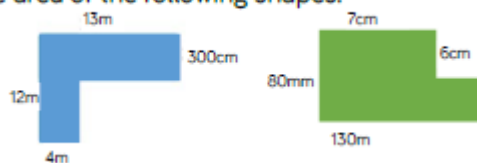
If each square is 3.5cm in length, what is the area of the shape?



Children progress to working out the area of compound and irregular shapes.

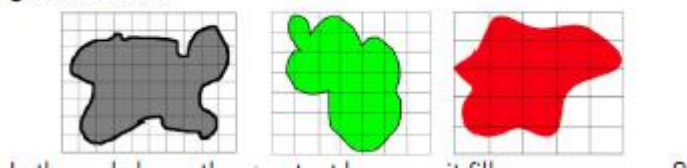
### COMPOUND SHAPES

Find the area of the following shapes:



### IRREGULAR SHAPES

If all of the squares are 1cm in length, which shape has the greatest area?



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<https://www.twinkl.co.uk/resources/keystage2-ks2/ks2-maths>

**Games:** [https://phet.colorado.edu/sims/html/area-builder/latest/area-builder\\_en.html](https://phet.colorado.edu/sims/html/area-builder/latest/area-builder_en.html). TOPMARKS is a good website to use for all maths topics, this is just one Area game you can play.

## Maths - Thursday Activities

### Perimeter and Area Word Problems - Solve word problems related to Perimeter and Area

**For example:** *An artificial football pitch is 90 metres long and 40 metres wide. What is the area of the pitch? If the cost of the pitch is £30 per square metre, what is the cost of installing the pitch?*

Worksheet link: <https://content.twinkl.co.uk/resource/36/9a/T2-M-1426-Word-Problems-Using-Area-Activity-Sheet>

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<https://www.twinkl.co.uk/resources/keystage2-ks2/ks2-maths>

Games: <http://toytheater.com/area-perimeter-explorer/>. TOPMARKS is a good website to use for all maths topics, this is just one Perimeter game you can play.