

Please find today's learning tasks below.

The table below explains the tasks and you will find the resources underneath. Your child will know which challenge they usually access in each subject and which task will be appropriate for them.

Unless otherwise specified, please complete the tasks in either your Home Learning book or on a word document.

Year group: 4		Date: 16/6/20	
	Challenge 1	Challenge 2	Challenge 3
<b>English</b>	Recap the legend, 'Sir Gawain and the Green Knight' by watching the clip... <a href="https://www.bbc.co.uk/teach/class-clips-video/english-ks2-sir-gawain-and-the-green-knight-ep1/zf2kxyc">https://www.bbc.co.uk/teach/class-clips-video/english-ks2-sir-gawain-and-the-green-knight-ep1/zf2kxyc</a>  Now use yesterday's plan to retell this part of the legend.		
<b>Maths</b>	<b>Decimals</b> Read the Maths Top Tips page for help and tips with today's work. Complete the table below by converting the coloured in 100 squares to words, fractions and decimals.	<b>Decimals</b> Read the Maths Top Tips page for help and tips with today's work. Complete the questions below converting between fractions and decimals.	<b>Decimals</b> Read the Maths Top Tips page for help and tips with today's work. Complete the table below by converting the coloured in 100 squares to words, fractions and decimals.
<b>Reading</b>	Complete the 60 second read on the Building of Heorot		
<b>Topic</b>	<b>Art/D&amp;T</b> Design a Father's day card. This could be for anyone in your family. Create your own Father's day card or use the instructions for one below		

## Maths – Top Tips

### Converting decimals into fractions:

If there are *only tenths* in the decimal (eg, 0.6) the fractions will be out of **10** (eg 6/10)

Another example:

$$0.8 = 8/10$$

If there are **hundredths** in the decimal (0.07) the fractions will be out of **100** (eg 7/100)

Another example:

$$0.62 = 62/100$$

### Converting fractions to decimals:

If the fraction is out of **10** (eg. 2/10) the decimal will only need the **tenth** column (eg 0.2)

Another example:

$$3/10 = 0.3$$

If the fraction is out of hundred and it is a single digit (eg 6/100) the decimal will only need the hundredth column (eg 0.06)

Another example:

$$4/100 = 0.04$$

If the fraction is out of hundred and it is a two-digit number (eg 25/100) the decimal will require both the tenth and hundredth columns (0.25)

Another example:

$$64/100 = 0.64$$

### Converting decimals to percentages:








Whatever number is on the decimal, it is as a percentage.

Eg.  $0.06 = 6\%$

Eg.  $0.8 = 80\%$

Eg.  $0.62 = 62\%$

# Maths - Challenge 1

 Pictures	Words	Fractions	Decimal
			
	<b>Six hundredths</b>		
			<b>0.7</b>
		$\frac{9}{100}$	
			<b>0.04</b>
	<b>Seven tenths</b>		

## **Maths – Challenge 2**

### **Task 1**

Convert the fractions into decimals

1)  $\frac{72}{100}$

2)  $\frac{8}{10}$

3)  $\frac{5}{100}$

4)  $\frac{17}{100}$

5)  $\frac{9}{10}$

6)  $\frac{1}{100}$

7)  $\frac{44}{100}$

### **Task 2**

Convert the decimals into fractions

1) 0.09

2) 0.8

3) 0.65

4) 0.5

5) 0.02

6) 0.63

7) 0.22

## **Maths – Challenge 3**

### **Task 1**

Convert the fractions into decimals

1)  $\frac{72}{100}$

2)  $\frac{8}{10}$

3)  $\frac{5}{100}$

4)  $\frac{17}{100}$

5)  $\frac{9}{10}$

6)  $\frac{1}{100}$

7)  $\frac{44}{100}$

### **Task 2**

Convert the percentages into fractions

1) 17%

2) 6%

3) 70%

4) 54%

5) 9%

6) 60%

7) 37%

## Reading - All Challenges

# The Building of Heorot

9 The Danish king Beowulf was very dear to his  
17 people and famous amongst the people of many  
25 cities. Beowulf had a son whom he named  
32 Halfdan and Halfdan ruled after his father.  
39 Whilst ruling, Halfdan had three sons, named  
46 Heorogar, Hrothgar and Halga, and a daughter  
48 named Onela.

56 Hrothgar was known as a great warrior. His  
64 loyal subjects obeyed him eagerly and his army  
73 grew to a great size. Hrothgar decided to build  
82 the largest hall anyone had ever seen. From this  
90 hall, Hrothgar would rule the land. He brought  
98 many people from throughout the land to build  
108 the great hall and soon, it was ready. He named  
110 it Heorot.

### Quick Questions



1. Find and copy an adjective used to describe the hall.

\_\_\_\_\_



2. What was the name of Halfdan's daughter?

\_\_\_\_\_



3. Why do you think that everyone helped Hrothgar 'eagerly'?

\_\_\_\_\_

\_\_\_\_\_



4. Sum up the second paragraph of this text in 15 words or less.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Topic

twinkl

Craft Instructions

# 'I Love You to the Moon' Father's Day Card

## Supplies

- Blue or black card
- Coloured paper
- Star stickers
- Felt pens
- Scissors
- Stiff card
- Pencil



- Ruler
- Glue stick
- Small photograph
- Speech bubble cut out



- 1 Fold the blue or black card in half to form a card template.



- 2 Now make a slit in the card for the rocket to slide through. To do this, use a pencil and ruler to draw a faint line going from the top to the bottom of the card, about 2cm in from the fold. Then cut along this line, leaving around 2cm at the top and the bottom.



- 3 Now make a rocket using the different coloured paper. To do this, we draw around a rectangle for the main rocket, a triangle for the top, some circles for the window and then cut them out.



- 4 Position the different shapes to make the rocket, then stick them down using glue.



- 5 Cut the photograph into a circle shape, then glue in to place.



- 6 Cut out the phrase 'I love you to the moon and back' and stick it onto the card. Remember to leave space for the rocket.



- 7 Now decorate the main part of the card to create a background for the rocket. We have used a crescent shaped moon and some stars.



- 8 Finally cut a strip of stiff card and glue on to the back of the rocket. Then thread the strip through the slit in the card. You now have a moving rocket on the card!