

Remote Learning Plan!

Hello Year 4!

During the next few weeks, we will be providing the children with remote learning on a daily basis. The work will be available on the website the day before e.g. Monday's work will be online Sunday.

Everyday the remote learning will consist of:

1. English Lesson
2. Maths Lesson
3. Reading Lesson
4. One other curriculum lesson (PSHE, Art etc)

We will be available during the hours of 9am-4pm so please feel free to contact us on our new e-mail

njs.year4@taw.org.uk

Some of the work provided will be split into the star levels that the children use everyday in class (1,2 3).

Stay safe everyone!

Miss Jones, Mrs Jukes, Mrs Kuczynska and Mrs Sisson.

English:

Objective: To research Viking Gods.

Main task...

Yesterday, you watched the story of how Odin created the world.

He made a place called Jotenheim for his enemies (the giants). Alongside this, he made Midgard for the people. He made a city for Gods called Asgard.

Look at the Gods on this page and complete the task below. Some useful links can be found on the next slide.

1* -

Research one God from Thor, Odin, Heimdall or Loki. Write 5 facts about them.

2/3* -

Research 2 of the Gods from Thor, Odin, Heimdall or Loki.

Complete the sheet on the next page. 1 per God.

Thor



God of thunder. Thor has a magical hammer called Mjolnir which he uses to summon thunderbolts. Thursday is named after Thor (Thor's Day).

Odin



God of warriors and battle. Odin rides an 8-legged horse called Sleipnir. In Old English, Odin is known as 'Woden' and Wednesday is named after him (Woden's Day).

Heimdall



The guardian god. Heimdall watches over the rainbow bridge to Asgard, the Bifrost. He has strong hearing and sight and keeps watch for approaching enemies. He uses a horn to summon the other gods to fight.

Loki



God of mischief. Loki likes to play tricks on the other gods and make trouble. Loki was born in Jotunheim, the land of the giants, not on Asgard.

<https://kids.kiddle.co/Odin#:~:text=Odin%20is%20the%20son%20of,the%20personification%20of%20the%20Earth.>

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God of thunder. Thor has a magical hammer called Mjolnir which he uses to summon thunderbolts. Thursday is named after Thor (Thor's Day).

[https://kids.kiddle.co/Thor#:~:text=Thor%20\(Old%20Norse%3A%20%C3%9E%C3%B3rr\),the%20strongest%20of%20the%20%C3%86sir.](https://kids.kiddle.co/Thor#:~:text=Thor%20(Old%20Norse%3A%20%C3%9E%C3%B3rr),the%20strongest%20of%20the%20%C3%86sir.)

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<https://wiki.kidzsearch.com/wiki/Heimdall>

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<https://kids.kiddle.co/Loki#:~:text=Loki%20is%20the%20god%20of,being%20the%20God%20of%20Fire.>

Heimdall



The guardian god. Heimdall watches over the rainbow bridge to Asgard, the Bifrost. He has strong hearing and sight and keeps watch for approaching enemies. He uses a horn to summon the other gods to fight.

What does your Viking God look like?

Draw your Viking God here.

What are the powers of your Viking God?

What do they look after?

2/3* Task

Is your god evil or good? What do they like doing?

Maths:

Objective: To divide a 2-digit number by a 1-digit number.

<https://classroom.thenational.academy/lessons/short-division-6gt64d?activity=video&step=2&view=1>

Here is an example of how we set out a division sum using the bus stop method.

$$96 \div 4 = 24$$
$$\begin{array}{r} 24 \\ 4 \overline{) 96} \end{array}$$

$9 \div 4 = 2 \text{ r } 1$
 $16 \div 4 = 4$

Write down each number clearly (one digit per square.)
Write the number you are dividing by next to the box and place the numbers you would like to divide in her box.

1* - See next slide for dividing a 2-digit number by a 1 digit number. Remember to use the bus stop method to show your working out.

2*/3* - The children will be dividing a 2-digit number by a 1-digit number and solving the problems using the bus stop method.

Extension task: Solve the problem on the last page.

Using short division to divide a 2-digit number by a 1 digit number! NB Today's work will follow on from yesterday.

Warm up - Division patterns

Find the missing values



$$24 \div ? = 4$$

$$? \div 4 = 6$$

$$? \div 6 = 40$$

$$240 \div ? = 60$$

$$240 \div ? = 4$$

$$? \div 40 = 6$$



1 STAR TASK!

Divide 2 Digits by 1 Digit 2

1a. Sophie has 49 pens. She shares them equally between 4 pen pots. She says,



I think each pen pot will get 13 pens and 1 will be left over.



Is Sophie correct? Explain your answer.



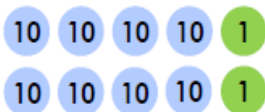
R

Divide 2 Digits by 1 Digit 2

1b. Jack has 82 building blocks. He shares them equally between 8 friends. He says,



I think each friend will get 9 blocks and 3 will be left over.



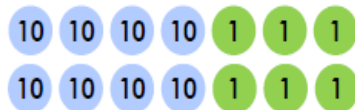
Is Jack correct? Explain your answer.



R

3a. Divide the following number by the numbers on the digit cards.

86



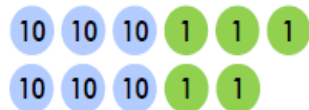
Which calculations give a remainder?



PS

3b. Divide the following number by the numbers on the digit cards.

65



Which calculations give a remainder?



PS

2a. Blake is using place value counters to solve the calculation $63 \div 6$.

Tens	Ones
10	1
10	1
10	1
10	
10	
10	

Blake says the answer is 11 r1. Explain her mistake.



R

2b. Brooke is using place value counters to solve the calculation $47 \div 4$.

Tens	Ones
10	1 1
10	1 1
10	1 1
10	1

Brooke says the answer is 12 r1. Explain her mistake.



R

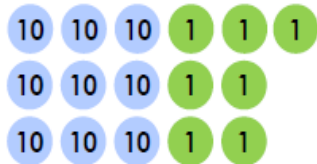
2 STAR TASK!

Divide 2 Digits by 1 Digit 2

4a. When Lily, Jakub and Adil put all their stickers together, they have 97 in total. They share them equally between 7 sticker books. Adil says,



I think each sticker book will get 14 stickers and 4 will be left over.



Is Adil correct? Explain your answer.



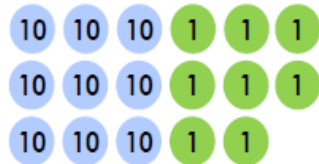
R

Divide 2 Digits by 1 Digit 2

4b. When Abdul, Jan and Anna put all their football cards together, they have 98 in total. They share them equally between 8 piles. Anna says,



I think each pile 13 cards in it and 3 will be left over.

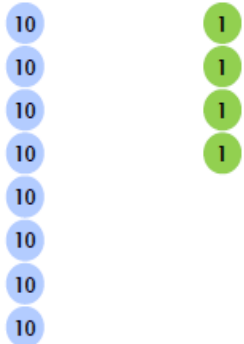


Is Anna correct? Explain your answer.



R

5a. Joe is using place value counters to solve the calculation $84 \div 8$.

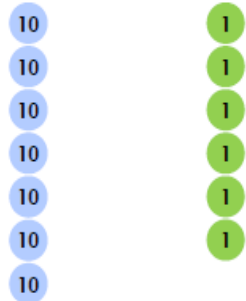


Joe says the answer is 11. Explain his mistake.



R

5b. Ruby is using place value counters to solve the calculation $76 \div 6$.



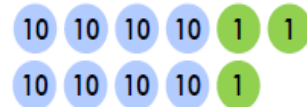
Ruby says the answer is 11 r10. Explain her mistake.



R

6a. Divide the following number by the numbers on the digit cards.

83



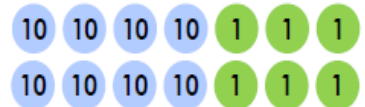
Which calculations give a remainder greater than 4?



PS

6b. Divide the following number by the numbers on the digit cards.

76



Which calculations give a remainder greater than 3?



PS

3 STAR TASK!

Divide 2 Digits by 1 Digit 2

7a. Annabel has 53 marbles, Lily has 28 and Jakub has 18. They combine their marbles and share them equally between 7 toy boxes. Annabel says,



I think each toy box will get 12 marbles and 1 will be left over.

Is Annabel correct? Explain your answer.



R

Divide 2 Digits by 1 Digit 2

7b. James has 48 pencils, Lucy has 35 and Filip has 14. They combine all their pencils and share them equally between 9 pencil cases. Filip says,



I think each pencil case will have 11 pencils and 2 will be left over.

Is Filip correct? Explain your answer.



R

9a. Divide the following number by the numbers on the digit cards.

95



Order the calculations in ascending order by the size of their remainders.



PS

9b. Divide the following number by the numbers on the digit cards.

87



Order the calculations in descending order by the size of their remainders.



PS

8a. Maria is using place value counters to solve the calculation $94 \div 7$.

Maria says the answer is 13 r5. Complete the table and explain her mistake.



R

8b. Finley is using place value counters to solve the calculation $80 \div 6$.

Finley says the answer is 13 r3. Complete the table and explain his mistake.

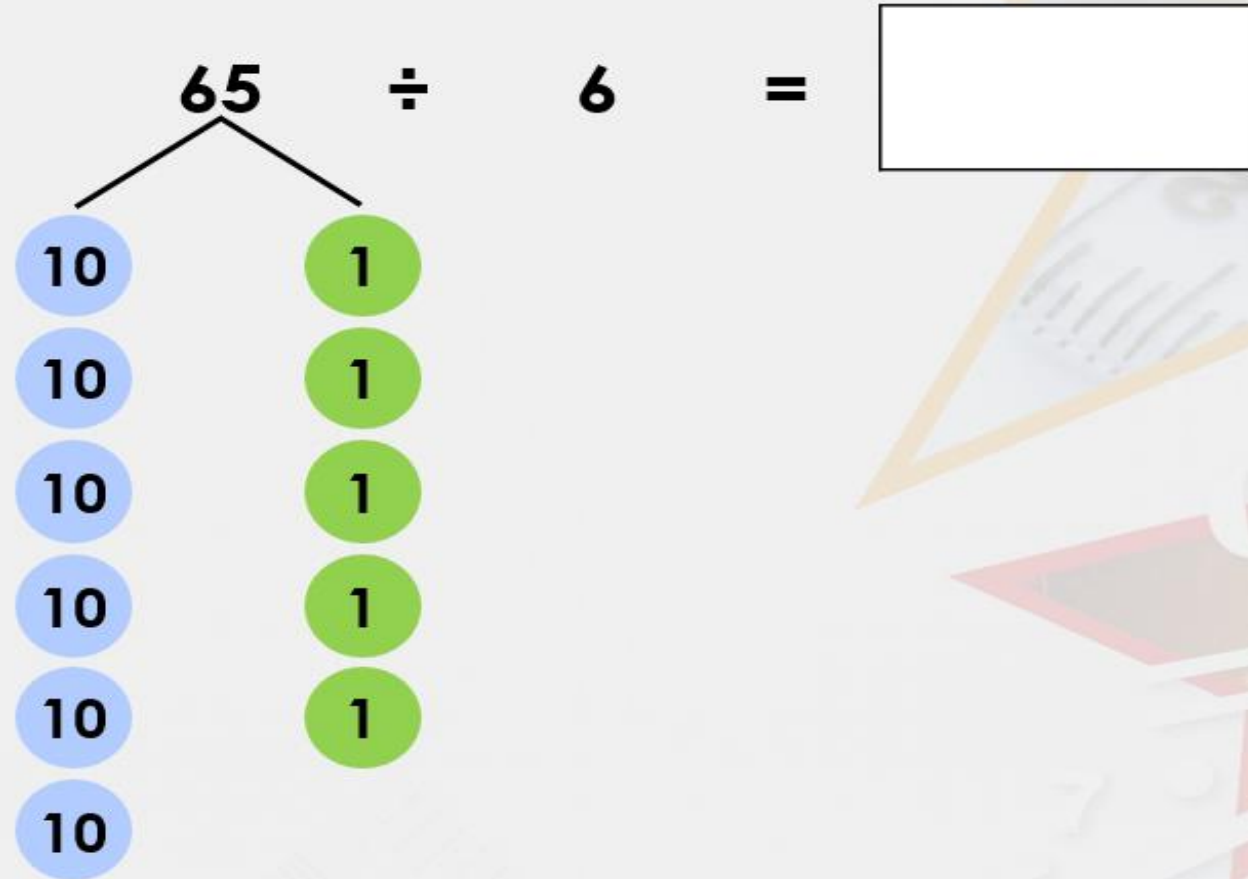


R

Extension Task!

Varied Fluency 1

True or false? $65 \div 6 = 11 \text{ r}1$



Reading:

Objective: To develop inference skills using 'The Lost Things' by Shaun Tan.

Read the first page of the story on the **next slide**. This is the story of a man who lives in a basic world. Nothing is out of place and this man finds a strange lost thing.

Answer the questions below about the picture of the lost thing... Make sure you explain your ideas!

1. What do you think the lost thing is?
2. Where do you think it has come from?
3. Why do you think it is there?
4. What do you think the lost thing does?

Extra Challenge...

Draw your own lost thing that the main character could find. Create a mind-map that explains what your lost thing does.

Be as creative as possible!

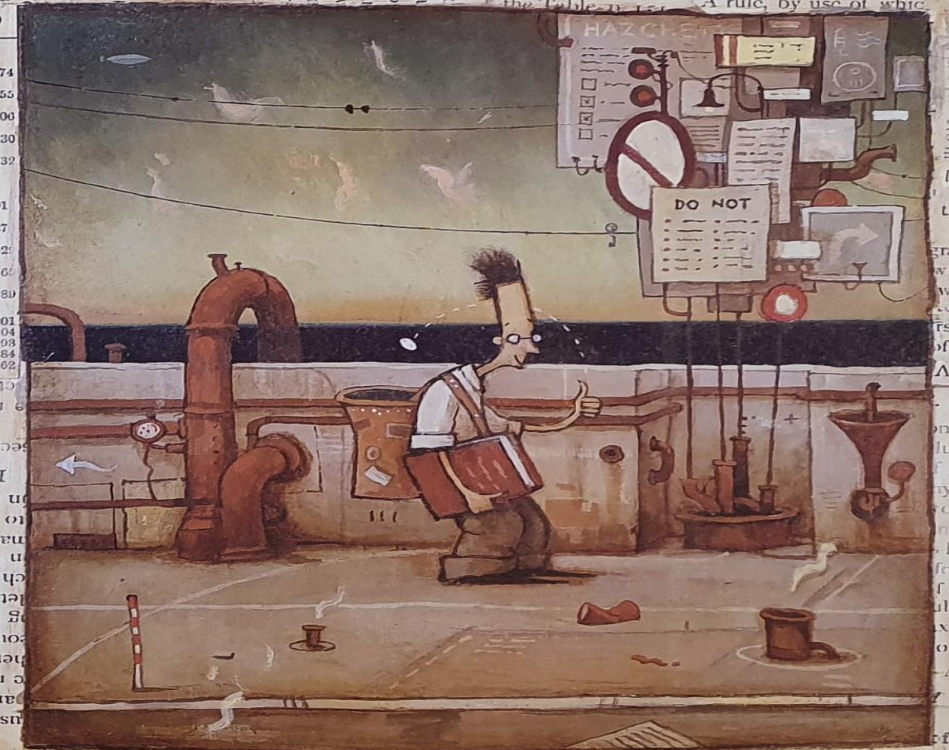


So you want to hear a story?

Well, I used to know a whole lot of pretty interesting ones. Some of them so funny you'd laugh yourself unconscious, others so terrible you'd never want to repeat them.

But I can't remember any of those.

So I'll just tell you about the time I found that lost thing.



This all happened a few summers ago, one rather ordinary day by the beach. Not much was going on. I was, as usual, working tirelessly on my bottle-top collection and stopped to look up for no particular reason. That's when I first saw the thing.

Other:

Objective: To understand the difference between solid, liquids and gases.

Thursday activity - Science

For Science this half term we will be looking at Solids, Liquids and Gases.

Watch the following clip and then try the sorting activity using the information you have learnt.

<https://www.bbc.co.uk/bitesize/topics/zkgg87h/articles/zsgwwxs>

Divide your page into 3 and put on the headings. Look at the different items on the next slide and see if you can write, draw it under the correct heading

Solid	Liquid	Gas
for example : car	petrol	smoke



glass

twinkl.co.uk



tea

twinkl.co.uk



clay

twinkl.co.uk



pebble

twinkl.co.uk



fabric

twinkl.co.uk



cola

twinkl.co.uk



lemonade

twinkl.co.uk



sugar

twinkl.co.uk



hot air

twinkl.co.uk



metal

twinkl.co.uk



water

twinkl.co.uk



clouds

twinkl.co.uk



sand

twinkl.co.uk



magnet

twinkl.co.uk



milk

twinkl.co.uk



coffee

twinkl.co.uk



wool

twinkl.co.uk



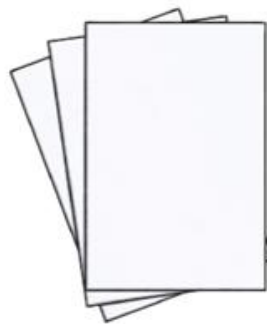
wood

twinkl.co.uk



cream

twinkl.co.uk



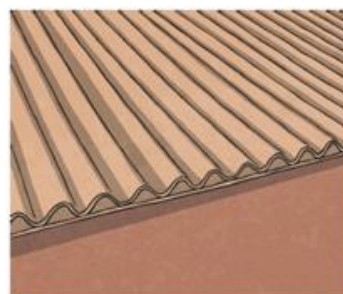
paper

twinkl.co.uk



soup

twinkl.co.uk



cardboard

twinkl.co.uk



juice

twinkl.co.uk



oxygen

twinkl.co.uk

Have a think about a couple of these and see if you can come up with an answer or some ideas

