

Literacy

WALT - Can I understand and use prepositions?

A **preposition** is a word that tells you **where** something is or **when** something is in relation to something else. Examples of prepositions include words like **after, before, on, under, inside and outside.**

The house was on the hill beside a tree.

In this sentence 'on' and 'beside' are prepositions which show you exactly where the house was.

Watch the video below to learn more about prepositions.

<https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zw38srd>

Task 1 - Complete the activity and the quiz on the website link above.

Task 2 - Look at the really messy bedroom! You could think about your own bedroom too (although hopefully it's not too messy!)



Write a description of the bedroom using prepositions. The prepositions in the grid below might be useful!

under	on	above
on top of	next to	in front of

WALT: Can I count in fractions?

Today we are going to be looking at counting up and down in fractions. Sometimes we will be doing this 1 fraction at a time, others there will be a larger gap in between the numbers. You will need to work out how big the gap is between the numbers given to you and then add or subtract that amount each time.

Log onto Microsoft teams and watch the stream video called: Year 4 Week 4 Day 4 Counting in fractions.

Or click on this link to take you there:

<https://tinyurl.com/y4tg2fv3>

The video stopped at this sequence:

12	3,	13	1,	13	4	,	_____	_____
	<u>5</u>		<u>5</u>		<u>5</u>			

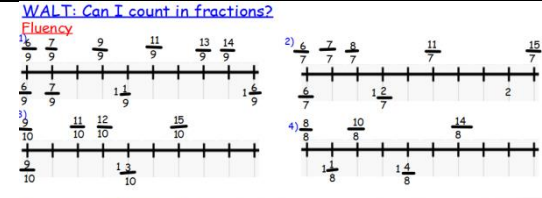
The pattern is going up in $2/5$ each time. So what is 13 and $4/5 + 2/5$?

Make sure you are using mixed numbers and not improper fractions as 13 and $6/5$ is not a fraction! The next fraction would be 14 and $1/5$ because $5/5$ is = to 1 whole. What would the next number in the sequence be?

Once you have watched the video you can complete the worksheet that looks like this:

behind	beneath	by
in	outside	inside

Don't forget you can email your teacher for help and make sure you take a picture of your work to email them once you've finished it!



Reasoning and Problem-Solving:

1) Here is a number sequence.

$\frac{5}{12}, \frac{7}{12}, \frac{10}{12}, \frac{14}{12}, \frac{19}{12}, \dots$

Which fraction would come next?

2) Create an improper fraction and mixed number number line for your partner to complete.

Non-Core: Science

Last week, you looked at how sound moves.

Can you remember how sound moves?

Watch this video to remind you:

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

Today, we are going to look at how sound is affected by distance.

Look at the information sheet that looks like this:



Read and follow all the information on these sheets. It will give you information and you there are activities for you to do throughout.

Activity 1: Complete the sheet where you order how sound travels.

Activity 2: Work with someone in your house, get a clock or something noisy and see what happens when you get further away.

Activity 3: Make a string telephone (or a cone ear) and test what happens to the sound. Complete the worksheet on the string








Handwriting/Spelling:

Copy these words carefully in your book using joined handwriting. Write a line of each word. All of the words start with a silent letter 'k' so they sound like they start with a 'n.'

know knuckle knee knot knowledge knock

- 1) I fell and hurt my _____.
- 2) The _____ wore armour and carried a shield.
- 3) I tied a _____ in my shoe lace.
- 4) My sister likes to _____ jumpers.
- 5) The _____ on the cooker was broken.
- 6) I spread the butter on my toast with a _____.

Write 2 sentences of your own with the words you haven't used.

knot 	knee 	knife 	knit 
kneel 	knob 	knight 	knuckle 

Times tables:

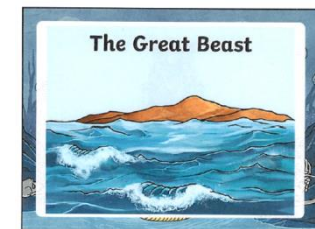
Look at the 8 times table sheet attached and complete as yesterday.

Reading: Comprehension

Read the last part of the story 'Medusa - the Quest of Perseus' which is in today's worksheets. Answer the questions about it below.

- 1) What scared the beautiful girl called Andromeda? Find 2 things.
- 2) What was the weather like when they sailed back to Perseus' home? How do you know?
- 3) What happened when the King saw Medusa's head?
- 4) Where did Perseus' mother run to so she felt safe?
- 5) Perseus ruled over the kingdom. TRUE OR FALSE?
- 6) What happened when Perseus threw the quoit?

CHALLENGE: Can you find an adverb in the story today?



telephone. (If you do the cone ear work, you need to write down what you hear and how the sound changes from your usual hearing)

Year 4: Week beginning 25th January (Week 4 Day 4)

If you need help with your home learning ask an adult. You can email your teacher to ask for help or send a photo of your completed work for them to look at. Email class9@scraptoftvalley.leicester.sch.uk or class10@scraptoftvalley.leicester.sch.uk.