

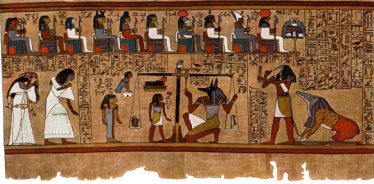


# YEAR 4 WOLVES & ARCTIC FOXES



DATE **Friday 1st May 2026**

Name \_\_\_\_\_

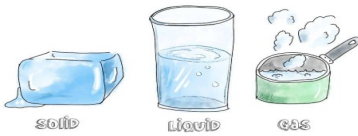


Our Big Learning Questions this half-term are:

Why was Ancient Egypt's civilisation ahead of its time? (History)

How do some solids, liquids and gases change state? (Science)

Can you create a project that links to one of our Big Learning Questions?



You might choose to make a model, a video, a presentation or something else creative!

**Projects Due on: Wednesday 20th May**

This week's spellings are words containing 'sol' and 'real'. Practise these words and use in sentences to help your understanding. Remember, we have a spelling test each Monday.



Words containing 'sol' and 'real'

- real \_\_\_\_\_
- unreal \_\_\_\_\_
- solution \_\_\_\_\_
- soluble \_\_\_\_\_
- realistic \_\_\_\_\_
- reality \_\_\_\_\_
- insoluble \_\_\_\_\_
- dissolve \_\_\_\_\_
- realisation \_\_\_\_\_
- solve \_\_\_\_\_

### Spelling Shed @ Home

Name: \_\_\_\_\_

#### Stage 4 - Lesson 27: Words containing 'sol' and 'real'

solve solution	insoluble realistic	real unreal	reality realisation	dissolve soluble
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Put this week's words in alphabetical order.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Add the missing digraphs, then rewrite the completed word.

s o l u b \_ \_                      d i \_ o l \_ \_

\_\_\_\_\_

s o l \_ \_                              s o l u \_ \_ o n

\_\_\_\_\_

Write the word that matches the definition.

Not able to dissolve in liquid.	A sudden understanding.
Being strange, weird or fantastical.	Showing people, objects or events as they are in daily life.
Existing or happening; not imagined.	A situation that is actually experienced or seen.

Sort this week's words according to the number of syllables.

3 or Fewer	4 or More
_____	_____



How confident are you with this week's words?



**KIRFS**

One of our KIRFs this half-term is knowing the decimal equivalents of the fractions  $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{3}{4}$ , tenth and hundredths.

- 1) A ribbon is 0.5 m long. Write this length as a fraction of a metre. How many centimetres is that?
- 2) A pizza is cut into 4 equal slices. Ella eats one slice. Write the fraction she eats as a decimal. If the whole pizza cost £8, how much did her slice cost?
- 3) A race track is 1 km long. Marcus has run 0.25 km. What fraction of the track has he completed? How many metres is that?
- 4) A class of 32 pupils went on a trip. Three quarters of them packed a lunch. Write three quarters as a decimal. How many pupils packed a lunch?
- 5) A plant grows  $\frac{3}{10}$  of a metre in one week. Write this as a decimal. How many centimetres did it grow?

**KIRFs continued**

Another KIRF we are focusing on is the multiplication and division facts for all times tables up to  $12 \times 12$ .

6 x 9 =	3 x 12 =	4 x 11 =	5 x 12 =
5 x 2 =	2 x 9 =	5 x 1 =	7 x 4 =
3 x 4 =	9 x 9 =	3 x 10 =	1 x 12 =
10 x 6 =	2 x 2 =	11 x 2 =	10 x 12 =
1 x 9 =	6 x 5 =	2 x 4 =	10 x 3 =
8 x 3 =	8 x 11 =	5 x 5 =	10 x 2 =
12 x 9 =	8 x 2 =	5 x 9 =	10 x 4 =
3 x 1 =	1 x 1 =	11 x 7 =	12 x 3 =
4 x 6 =	12 x 10 =	6 x 2 =	9 x 10 =
1 x 6 =	6 x 12 =	3 x 11 =	4 x 10 =
9 x 6 =	11 x 3 =	4 x 5 =	7 x 12 =
10 x 9 =	12 x 5 =	6 x 4 =	9 x 2 =
1 x 7 =	7 x 2 =	6 x 1 =	7 x 3 =
9 x 5 =	8 x 1 =	8 x 8 =	3 x 9 =
9 x 11 =	2 x 1 =	1 x 8 =	9 x 12 =
11 x 12 =	4 x 7 =	12 x 1 =	3 x 6 =
4 x 8 =	10 x 8 =	2 x 10 =	12 x 8 =
9 x 7 =	5 x 10 =	11 x 11 =	6 x 3 =
1 x 4 =	5 x 11 =	4 x 2 =	12 x 2 =
5 x 8 =	1 x 11 =	11 x 5 =	3 x 8 =
4 x 9 =	4 x 12 =	2 x 3 =	7 x 8 =
7 x 9 =	4 x 3 =	2 x 5 =	2 x 6 =
9 x 8 =	11 x 9 =	3 x 7 =	9 x 3 =
1 x 10 =	5 x 7 =	10 x 7 =	8 x 6 =
8 x 7 =	5 x 3 =	11 x 4 =	7 x 7 =
8 x 9 =	9 x 4 =	11 x 1 =	11 x 8 =
7 x 5 =	5 x 4 =	12 x 6 =	3 x 2 =
1 x 5 =	3 x 3 =	10 x 10 =	5 x 6 =
2 x 12 =	7 x 10 =	10 x 5 =	8 x 10 =
6 x 6 =	12 x 7 =	11 x 6 =	10 x 1 =
1 x 2 =	6 x 7 =	7 x 6 =	6 x 11 =
7 x 1 =	2 x 7 =	2 x 11 =	4 x 1 =
6 x 10 =	8 x 4 =	8 x 5 =	11 x 10 =
3 x 5 =	2 x 8 =	4 x 4 =	7 x 11 =
8 x 12 =	12 x 11 =	10 x 11 =	12 x 4 =
6 x 8 =	1 x 3 =	12 x 12 =	9 x 1 =

## Maths Challenge

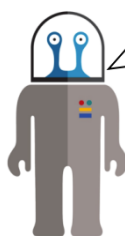
This week, we have started our Decimals B unit, focused on rounding to nearest whole number and halves and quarters as decimals.

5. The decimal numbers have been rounded correctly. True or false?

	True or false
7.1 rounded to the nearest whole number is 7.0	
8.9 rounded to the nearest whole number is 8.0	
6.5 rounded to the nearest whole number is 6.0	
5.4 rounded to the nearest whole number is 5.0	
4.3 rounded to the nearest whole number is 4.5	
3.2 rounded to the nearest whole number is 3.0	

6. Choose the correct height for each alien. Explain your answer.

4.7m	5.1m	5.2m	4.9m	4.6m
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Zog




My height rounds up to 5m. The total of the digits is 11.



Oola

My height also rounds up to 5m but I am taller than Zog.

4. Match the fraction to the correct representation and decimal.

$\frac{1}{2}$		0.5
$\frac{3}{4}$		0.75
$\frac{1}{4}$		0.25

6. Jason gives each guest a cupcake at his party. The table below shows how much of each cake was eaten by each guest.

Jason says,

Andrew ate the most cake.



Is he correct? Explain how you know.

Which children ate one quarter of their cupcake?

Name of guest	Amount of cake eaten
Alex	$\frac{1}{4}$
Amy	0.75
Andrew	one half
Ayda	0.25



## English, Reading and Writing Challenge

This week, we continue to learn about instructional writing.

We have thought especially about subordinate clauses, which are a vital sentence construction for any piece of writing. Have a go at these activities to help you continue to practise using them.

1. Finish off the sentences by adding more detail to these **subordinate clauses**.

a) While the rain poured down, \_\_\_\_\_

b) Before the party had started, \_\_\_\_\_

c) Unless the bus arrives, \_\_\_\_\_

d) When you have finished your homework, \_\_\_\_\_

e) While the Christmas tree is up, \_\_\_\_\_

after	although	as	because	before	if
once	since	thought	although	unless	until
when	where	whereas	wherever	whenever	whether
while	even though	as if	so that	now that	

**Add an appropriate subordinating conjunction into each sentence.**

**Use the word bank to help you.**

6. Glitter Riot are the absolute best band in the world and, sometimes, \_\_\_\_\_ I can't sleep, listening to their songs magically helps.
7. "You know, Ash, \_\_\_\_\_ dancing isn't really my thing, it was a fun party."
8. I put my hands over my face to stop it twitching, \_\_\_\_\_ Janelle got out some paperclips and fastened them down my back.
9. \_\_\_\_\_ I'd finished my hot chocolate, I put on my favourite pyjamas and tried to get to sleep.

**Can you rearrange sentences 6-9 so that the subordinating conjunction comes somewhere else in the sentence? Don't forget to read your sentence back to check that it makes sense!**

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