

Y2 Home Learning Pack

When in school, your child would usually complete **maths**, **English**, **reading** and **topic** during the day.

Therefore, please complete an **English** or **maths**, **reading** and **topic** sheet daily.

*Remember, play is really important for children, as well as some downtime. If you want more work – take a look at the recommended websites.
Your child may need some support completing this.*

Thank you for your continued support,
Miss Sohrab and Miss Bridge.



• STAY SAFE • BE KIND •

Recommended websites:

(some of these sites require a membership but many are offering free membership during school closure)

Phonics/English

<https://www.phonicsplay.co.uk/>

<https://www.topmarks.co.uk/english-games/5-7-years/letters-and-sounds>

<https://www.phonicsbloom.com/>

<http://www.letters-and-sounds.com/>

<https://www.bbc.co.uk/bitesize/subjects/zgkw2hv>

Maths

<https://www.topmarks.co.uk/maths-games/5-7-years/counting>

<https://www.bbc.co.uk/bitesize/subjects/zjxhfg8>

<http://www.snappymaths.com/>

Mindfulness and keeping active:

Joe Wicks (PE at 9am every week
day) <https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ>

<https://www.youtube.com/user/CosmicKidsYoga>

<https://www.bbc.co.uk/teach/supermovers>

<https://plprimarystars.com/>

<https://app.gonoodle.com/>

Maths Task 1 - Column Addition

1a. Add the two numbers below together.

	T	O
	3	7
+	2	4



VF

1b. Add the two numbers below together.

	T	O
	3	8
+	4	3



VF

2a. Find the missing digit.

	T	O
	2	7
+		
	4	5



VF

2b. Find the missing digit.

	T	O
	3	4
+		
		1



VF

3a. True or false?

	T	O
	3	5
+	2	9
	5	4



VF

3b. True or false?

	T	O
	1	8
+	4	2
	5	0



VF

4a. Circle the incorrect sum that does not equal the answer shown below.

T	O
37	29

A. $19 + 37$ B. $29 + 27$ C. $39 + 19$



VF

4b. Circle the incorrect sum that does not equal the answer shown below.

T	O
48	15

A. $48 + 15$ B. $29 + 32$ C. $27 + 36$



VF

Maths Task 2 - Column Addition

1. Which calculation is correct?

A.

	T	O
	4	8
+	2	1
<hr/>		
	7	0
<hr/>		
	1	

B.

	T	O
	3	5
+	4	6
<hr/>		
	7	1
<hr/>		
	1	

C.

	T	O
	2	5
+	4	5
<hr/>		
	7	0
<hr/>		
	1	

2. Draw a line from each calculation to the correct answer.

A.

	T	O
	4	7
+	3	5

B.

	T	O
	1	5
+	5	7

C.

	T	O
	3	9
+	5	3

92

82

72



3. Ana the zookeeper is counting the birds she needs to feed.

She says,





There are 38 big birds and 34 small birds. I will need to feed 62 birds in total.

big birds 

T	O
	

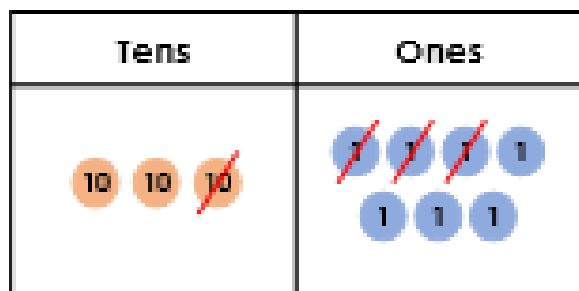
small birds 

T	O
	

Is Ana correct? Using addition, explain why.

Maths Task 3 - Column Subtraction

1a. Write a calculation to match the chart below and complete the answer.



$$\square - \square = \square$$



VF

1b. Write a calculation to match the chart below and complete the answer.

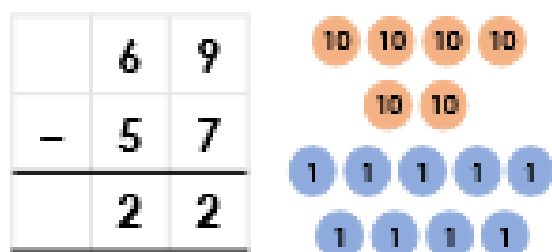


$$\square - \square = \square$$



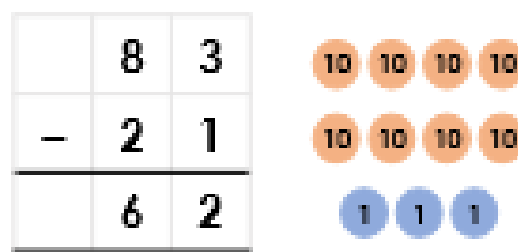
VF

2a. True or false?



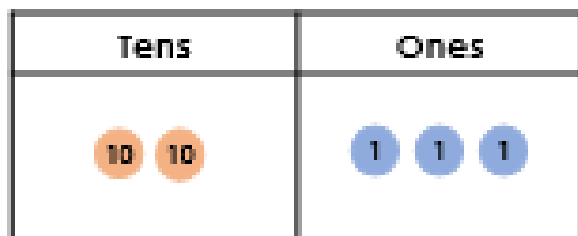
VF

2b. True or false?



VF

3a. Circle the correct answer.



subtract 12

13

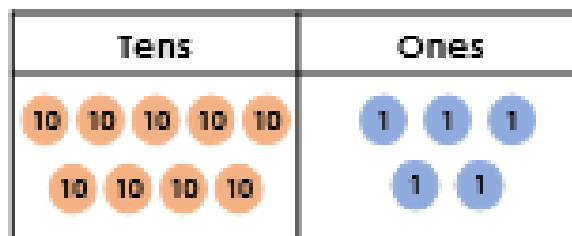
12

11



VF

3b. Circle the correct answer.



subtract 63

33

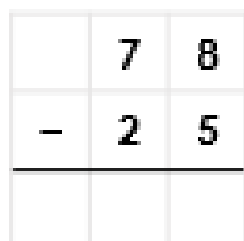
32

23



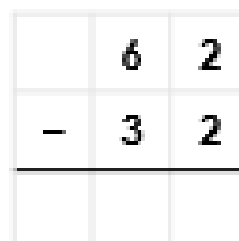
VF

4a. Work out the calculation below.



VF

4b. Work out the calculation below.



VF

Maths Task 4 - Column Subtraction

Roll your dice twice to generate a 2-digit number. Starting from 99, subtract every 2-digit number you roll until you reach a 1-digit number.

For example:



= 42

	9	9
-	4	2
<hr/>		
	5	7

Then, roll again:



= 21

	5	7
-	2	1
<hr/>		
	3	6

If you cannot subtract the number, roll again.

99	98	97	96	95	94	93	92	91	90
89	88	87	86	85	84	83	82	81	80
79	78	77	76	75	74	73	72	71	70
69	68	67	66	65	64	63	62	61	60
59	58	57	56	55	54	53	52	51	50
49	48	47	46	45	44	43	42	41	40
39	38	37	36	35	34	33	32	31	30
29	28	27	26	25	24	23	22	21	20
19	18	17	16	15	14	13	12	11	10
9	8	7	6	5	4	3	2	1	0

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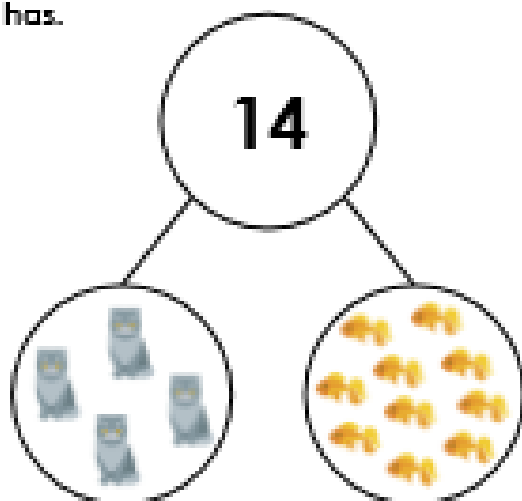
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Maths Task 5 - Fact Families

1. Evie has 14 pets. Using +, - and =, write the 4 calculations that show how many pets Evie has.



2. Use the bar model to complete the calculations below.



$$\boxed{12} + \boxed{} = \boxed{17}$$

$$\boxed{5} + \boxed{} = \boxed{17}$$

$$\boxed{} - \boxed{5} = \boxed{}$$

$$\boxed{} - \boxed{12} = \boxed{}$$

3. Choose two digit cards to complete the fact family. Complete the part-whole model to match.

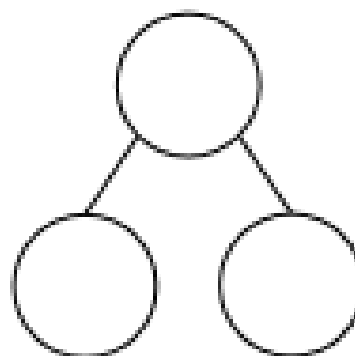


$$\boxed{} + \boxed{} = 16$$

$$\boxed{} + \boxed{} = 16$$

$$16 - \boxed{} = \boxed{}$$

$$16 - \boxed{} = \boxed{}$$



Challenge : Can you come up with any more fact families?

Sunflower Plant Life Cycle

Sunflowers are a type of flowering plant. They originally came from North America. There are around 60 different types of sunflower! They can be yellow, dark red and orange. Two types are the 'American Giant' and the 'Big Smile'. The tallest sunflower on record was 9.17 metres (30 feet 1 inch) tall and was grown by Hans-Peter Schiffer in



What happens during the first stage?

Seed and Germinating Seed

During the first stage of the sunflower life cycle, the seed is planted in soil or compost in spring when it is warmer. The seeds are black and white striped or just black. The seeds have a hard coat that helps protect the seed. Next, the seed begins to sprout roots 1-2 weeks after planting.



What happens during the second stage?

Seedling and Shoot

During the second stage, a seedling grows above ground and a few leaves appear on the stem of the plant. Underground, roots continue to grow to keep the sunflower planted in the ground.



What happens during the third stage?

Bud and Bloom

During the third stage, the plant grows taller and stronger, facing towards the sun. After 30 days, the bud forms. Then the flower head opens and after around 90 days, the sunflower will be fully grown.



What happens during the fourth stage?

Wilt and Regrowth

At the end of the summer the flower petals will start to wilt. This is the final stage of the life cycle, when the plant dies. The flower shrivels and the seeds from its head fall onto the ground. There can be up to 2000 seeds! Some of the seeds settle in the ground and then begin the new life cycle of the next sunflower.

Sunflowers - Questions

1. How many different types of sunflower are there?

2. What colours can sunflowers be?

3. How tall was the tallest sunflower ever grown?

4. Why is the sunflower seed planted in spring?

5. What colour are the seeds?

6. What grows above ground and underground during the second stage?

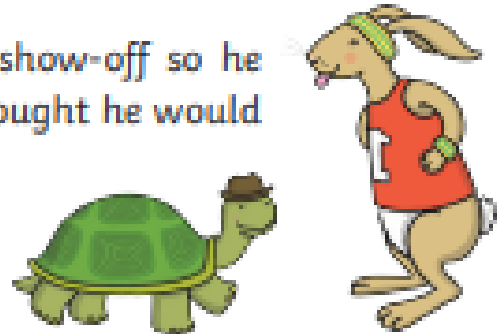
7. When does the bud form?

The Tortoise and the Hare

Once, there was a strong, young hare who bragged about how fast he could run.

The wise tortoise thought he was a show-off so he asked the hare for a race. The hare thought he would easily beat the tortoise.

All of the animals gathered at the finish line to see who would win.



As soon as the race started, the hare dashed ahead. After a little while, he stopped for a rest.



"You are so slow, you will never win!" he said to the tortoise.

The hare leaned against a tree. "That tortoise will never beat me!" he laughed to himself. The hare closed his eyes and soon, he was asleep.

The tortoise walked slowly past the hare. He didn't give up until he got to the end of the race.

The animals cheered as they saw the tortoise. "Tortoise, you are the winner!" they shouted happily. The hare heard the cheering and woke up.



He ran as fast as he could towards the finish line, but it was too late. The tortoise had already crossed the line.

"It's not fair!" complained the hare. "We have to do the race again!"

But this time, no-one listened to the hare.

Keep trying, even when things seem hard.

The Tortoise and the Hare - Questions

1. Which words are used to describe the hare in the first sentence? Tick two.

- ☐ short
- ☐ strong
- ☐ thin
- ☐ young

2. Why did the hare decide to stop for a rest?

- ☐ because it was a sunny day
- ☐ because he thought that the tortoise was so slow that he would never beat him
- ☐ because his feet were hurting

3. Draw a line to complete the sentences. One has been done for you.

The tortoise walked slowly

"It's not fair!"

As soon as the race started,

The hare heard the cheering

the hare dashed ahead.

and woke up quickly.

complained the hare.

past the hare.

4. In the story, the tortoise is described as 'wise'. Tick one word which means the same as 'wise'.

- ☐ funny
- ☐ clever
- ☐ angry

5. What is the moral of the story?

End Plastic Pollution

Our Planet

Our planet is very special and we must look after it. Everyone has an important role in making sure we keep it clean and safe. We also have a responsibility to look after everything that lives in it including people, plants and animals. However, one huge problem that we have is plastic pollution which is damaging our planet and many animals living on it.

What Is Plastic Pollution?

Plastic pollution is when plastic that has been thrown away ends up in oceans and rivers, on beaches and in the countryside.



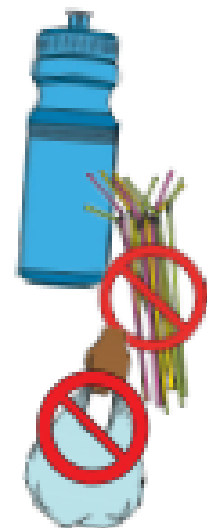
Many things we use every day are made of plastic. Plastic is very cheap and strong so when it is thrown away it lasts a long time and is hard to get rid of.

Lots of plastic ends up in oceans where it traps and harms fish and other sea animals.

What You Can Do

There are lots of things we can all do to help end plastic pollution.

- Reuse a water bottle instead of buying a new one.
- Don't use plastic straws for drinks.
- Carry shopping in fabric bags, not plastic bags.
- Talk to your family about buying things that are made of other materials, not plastic.
- Talk to your head teacher or school council about how your school can use less plastic.



Did You Know...?

- The amount of plastic that humans use every year weighs the same as 30 million elephants!
- By the year 2050, there could be more plastic in the world's oceans than fish!

End Plastic Pollution - Questions

1. Whose responsibility is it to look after the earth and everything in it?

Tick one.

- ☐ adults
- ☐ children
- ☐ everyone
- ☐ people who live near the sea

2. Draw lines to match these sentences.

By 2050 there could be

we can do to help
end plastic pollution.

Many things we use

every day are made
of plastic.

There are lots of things

more plastic in the
ocean than fish.

3. Number the events below to show the order in which they happen.

- ☐ Plastic ends up in oceans and rivers.
- ☐ People use plastic and throw it away.
- ☐ Plastic traps and harms fish and other sea animals.

4. Find and copy one word that describes plastic.

5. Find and copy one thing you can do to help end plastic pollution.

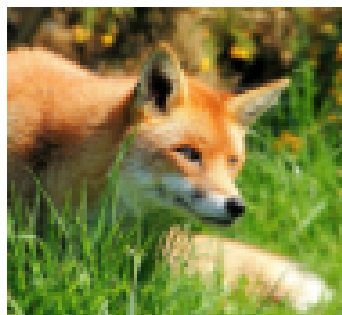
All About... The Fox

Foxes are a member of the dog family, and are found throughout the United Kingdom. Though they are like dogs, they are only a little bit bigger than most cats. The male fox is called a dog and a female fox is called a vixen.



Amazing Facts

Foxes have brilliant hearing. They can hear something as quiet as a watch ticking, from 30 metres away! This would be like hearing someone whisper from across the playground. As well as having great hearing, they can run really fast. They can run up to 30 miles per hour, which is really fast.



Did you know?

They are mammals, which means they have warm blood and fur. Even though they are nocturnal (move around and eat at night), they can be seen during the day. They like to sunbathe.

What do foxes eat?

Foxes are carnivores, which means they eat meat, but they will eat berries off bushes and even look in rubbish bins for leftovers. Baby foxes, called kits, drink milk from their mothers before they start eating more usual foods like worms! Foxes will also hide food to come back and eat later.

Where do they live?

Foxes are found in all sorts of places, or habitats.

They live with other foxes in dens in the countryside but will also make their homes in towns and cities. You might spot one if you are out on a dark night.



The Fox - Questions

1. Foxes are only a little bit bigger than what animal?

2. What is a female fox called?

3. How fast can foxes run?

4. Name two places you might find a fox.

5. Name two things that a fox might eat.

6. From how far away can a fox hear a ticking watch?

7. What does nocturnal mean?

8. How do we know foxes are mammals?

Reading Task 5 - The Three Billy Goats Gruff

The Three Billy Goats Gruff

Once upon a time, there were three Billy Goats Gruff who lived in a valley. One day, they saw a field of sweet, green grass, but to get there they had to cross a bridge and underneath there lived a terrible, grumpy troll. The three goats made a plan.

The smallest Billy Goat Gruff came to the bridge. "Who's that trip trapping over my bridge?" growled the troll.

"It's only me, the little Billy Goat Gruff," said the smallest goat.

"Then I'm going to eat you up!" roared the troll.

"Don't eat me, I'm much too little," said the smallest Billy Goat Gruff. "My brother is coming after me and he is much bigger." So the troll waited for him.

Next, the medium-sized Billy Goat Gruff came over the bridge. "Who's that trip trapping over my bridge?" growled the troll.

"It's only me, the medium-sized Billy Goat Gruff," said the goat.

"Then I'm going to eat you up!" roared the troll.

"Don't eat me, I'm much too little," said the medium-sized Billy Goat Gruff. "My brother is coming after me and he is much bigger." So the troll waited for him.

Soon, the biggest Billy Goat Gruff came over the bridge.

"Who's that trip trapping over my bridge?" growled the troll.

"It's me. Big Billy Goat Gruff," said the goat.

"Then I'm going to eat you up!" roared the troll.

"Oh no you won't!" shouted the biggest goat, and he charged at the troll. Smack! He butted him right over the edge of the bridge. The troll fell into the river and was never seen again.

The big Billy Goat Gruff joined his brothers. They found their field of sweet, green grass and ate lots.



The Three Billy Goats Gruff - Questions

1. Where did the three Billy Goats Gruff want to go?

2. Write down one thing that the troll says over and over again.

3. Who lived under the bridge?

4. Which Billy Goat Gruff went first?

5. What could the troll hear as the goats crossed the bridge?

6. What did the first two goats say to the troll to make him wait?

7. Do you like that the biggest goat butted the troll over the bridge? Why?

8. Which is your favourite part of the story?

Writing Task 1

1. Invent a new animal or creature and draw it in the dotted box.
2. Create a bank of words (adjectives) to describe your creature and its personality.



3. Now write a paragraph about your new creature using the adjectives from your bank.

Writing Task 2

1. Draw a picture of where your creature lives in the dotted box.

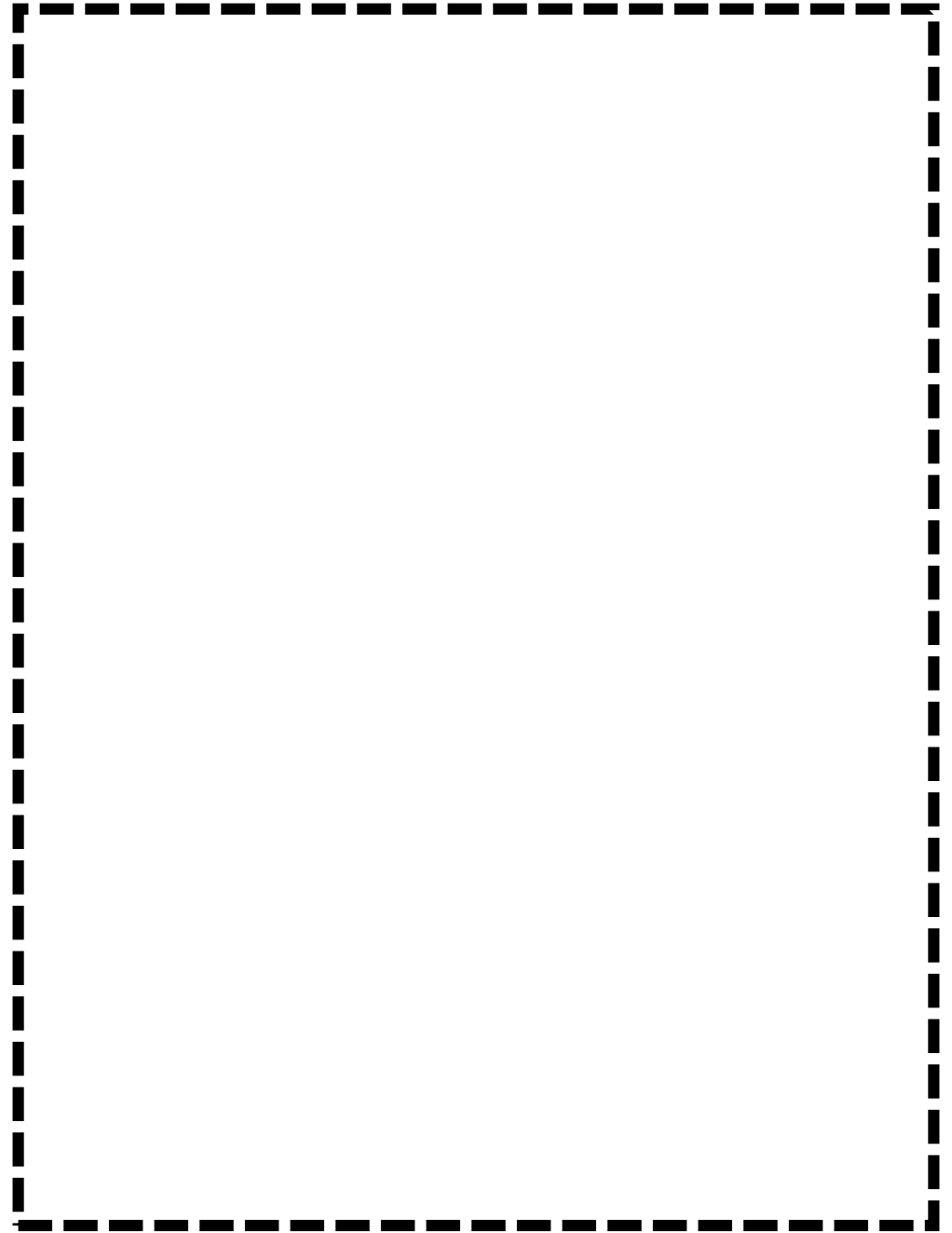
2. What can you see?

A red rectangular box, intended for a drawing or written response to question 2.

3. What can you hear?

A green rectangular box, intended for a drawing or written response to question 3.

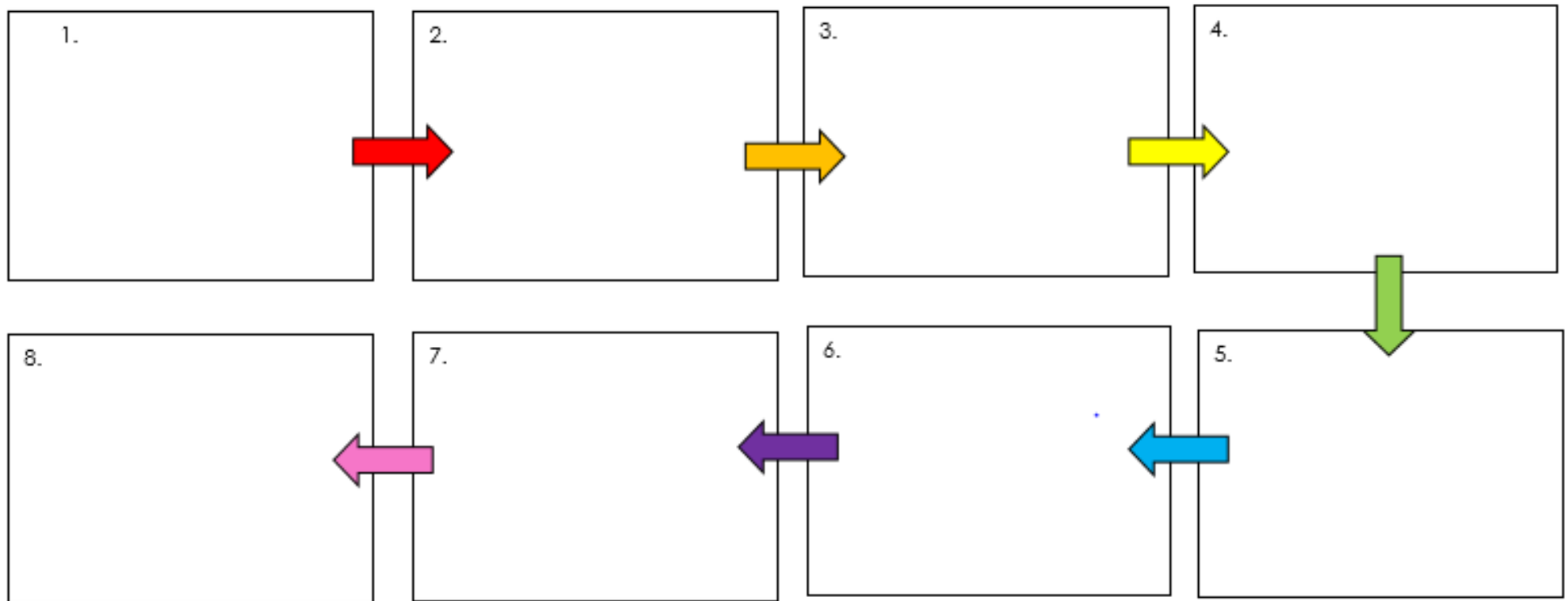
4. What can you smell?

A purple rectangular box, intended for a drawing or written response to question 4.A large rectangular box with a thick dotted black border, intended for a drawing of the creature's habitat as requested in question 1.

Writing Task 3

Create a story map for what might happen to your creature. Fill in the boxes for the different stages of your story.

Who might they meet? Where might they go? What might happen to them?



Challenge : Add keywords to your story map such as common exception words, time adverbials and adverbs.

Writing Task 4 and 5

1. Use your story map to write your own story based on your new creature! Write a sentence or two for each box. If you need a break in between, take a break and finish off your story later. You can ask an adult to post it on twitter. I would be happy to have a read! Remember to write your name on the sheet.
2. Then, you need to reread your story and edit and improve it.

Have you got full stops and capital letters?

Have you got finger spaces?

Have you included adjectives?

Could you include an adverb (e.g. slowly, carefully, hastily)?

Could you include a suffix word (e.g. happiness, careful, amazement)?

Could you extend your sentence using a conjunction (e.g. and, if, because)?



Spellings - By the end of year 2 you should be able to spell all year 1 common exception words and most of year 2 common exception words.

Common Exception Words

Year 1

a	his	push	was
are	house	put	we
ask	I	said	were
be	is	says	where
by	love	school	you
come	me	she	your
do	my	so	
friend	no	some	
full	of	the	
go	once	there	
has	one	they	
he	our	to	
here	pull	today	












Year 2

after	class	floor	most	pretty
again	climb	gold	move	prove
any	clothes	grass	Mr	should
bath	cold	great	Mrs	steak
beautiful	could	half	old	sugar
because	door	hold	only	sure
behind	even	hour	parents	told
both	every	improve	pass	water
break	everybody	kind	past	who
busy	eye	last	path	whole
child	fast	many	people	wild
children	father	mind	plant	would
Christmas	find	money	poor	

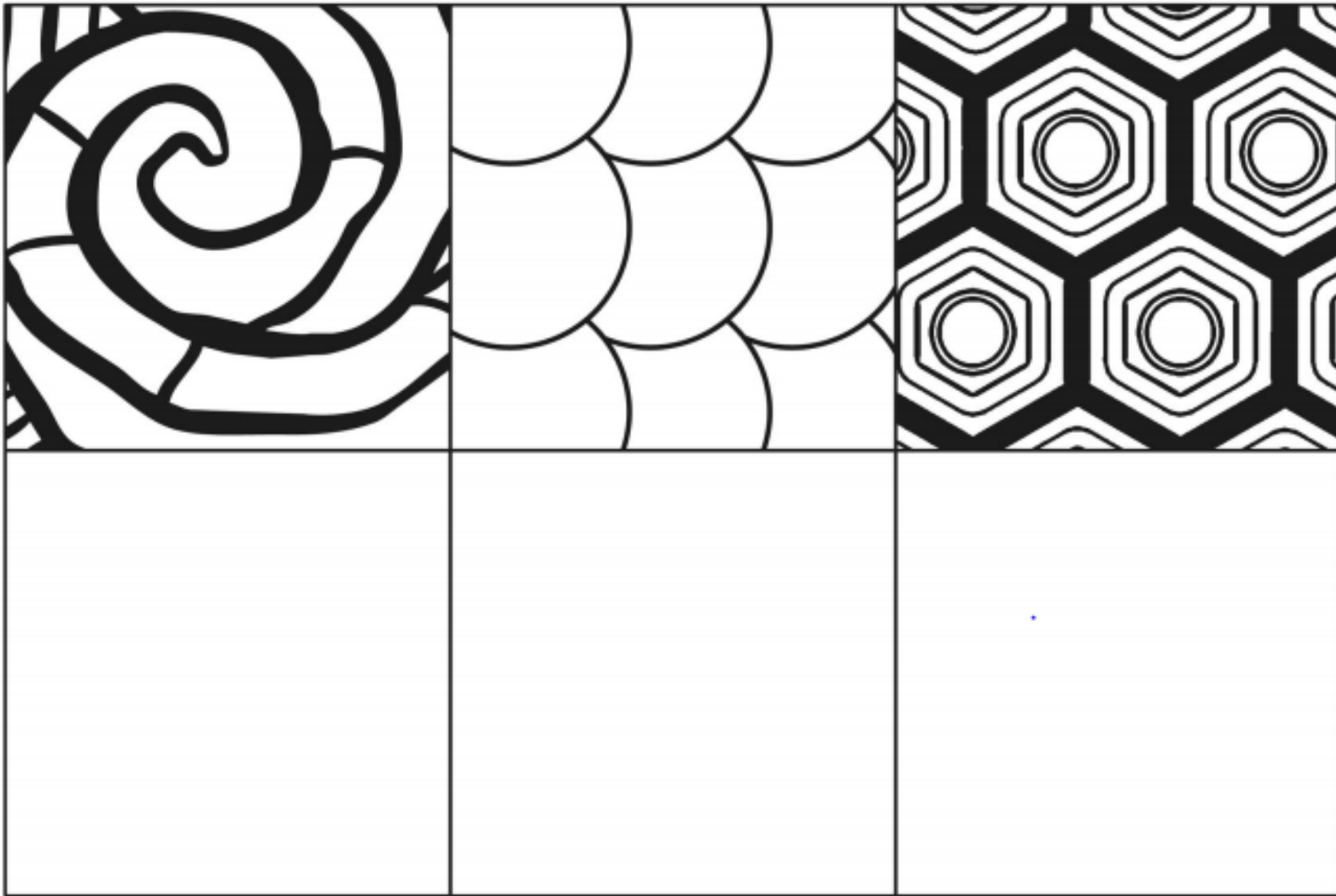
My Scribble Line Drawing

Explore different lines by taking your pencil for a walk to create a large scribble.
Then, work in the spaces in your scribble to add marks, lines and patterns with your pencil.

Can you use any of these lines?

 thick	 thin	 diagonal	 horizontal	 zigzag	 spiral
 dashed	 dotted	 vertical	 straight	 wavy	

Art - Can you copy these patterns?



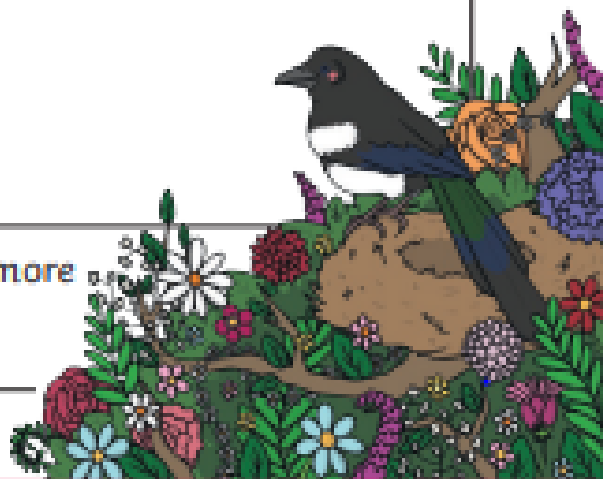
Challenge : Can you come up with your own patterns?

Materials Hunt

Can you find objects in your house that are made of these different materials

Paper or Card	Metal
Plastic	Glass
Wood	Fabric

Are there any objects that are made out of more than one of these materials?



Describing Materials

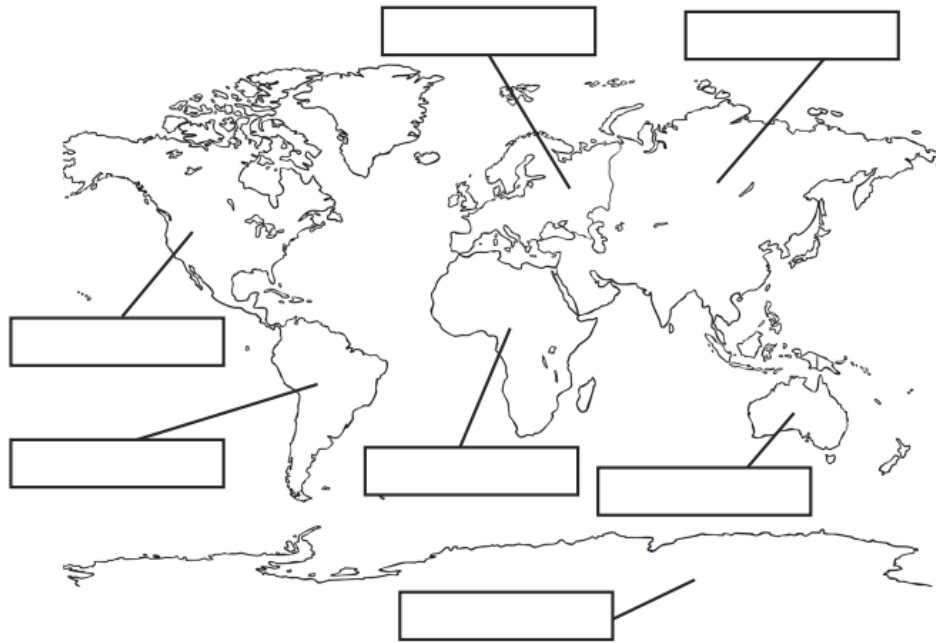
Can you fill in the table for each material? Go and find an object of that material in your house to help you.

Questions	Is it cold or warm to touch?	Is it flexible?	Is it hard or soft?	Can it be squashed or stretched?	Is it shiny or dull?
Metal					
Wood					
Plastic					
Glass					
Wool					
Brick					
Cardboard					

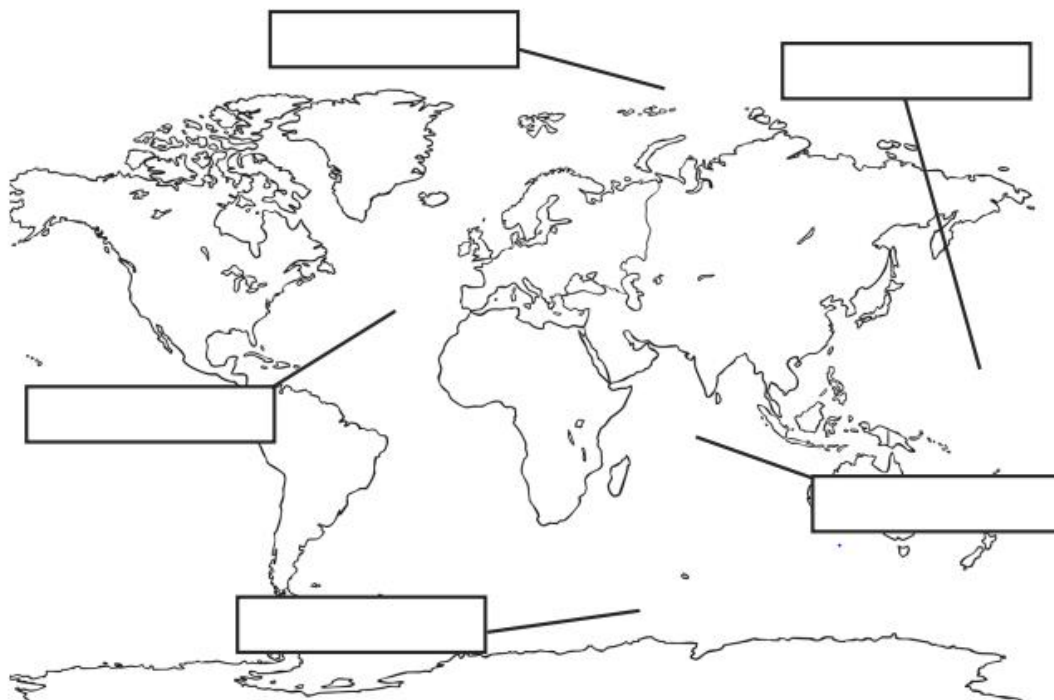
Challenge: Choose two materials - can you compare them? (What is the same? What is different?)

Geography

Can you name all the continents of the world?



Can you name all the oceans of the world?



To help you name the continents you can listen to this song

<https://www.youtube.com/watch?v=K6DSMZ8b3LE>

To help you name the oceans you can listen to this song.

<https://www.youtube.com/watch?v=X6BE4VcYngQ>

Phonics practise for the following children

Ali, Dayane, Hashim, Imamah, Siraj, Fizaan, Ismaeel W, Mikael, Sianna, Yulian

Phase 5 Real and Nonsense Words for i-e

There are many different words spelt with 'i-e'.

Can you spot which words are real and which are nonsense below?

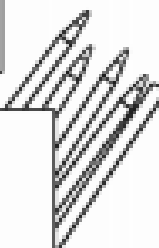
Fill in your key with a different colour for real words and nonsense words then colour in the correct boxes below:

Key

Real Words






☐

Nonsense Words

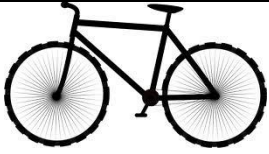
☐

drime	trife	white	libe
guibe	tide	fline	slide
pide	glide	bike	splibe
stride	gime	five	prize
bime	kite	inside	cime

The person who gets 5 counters across wins the game!

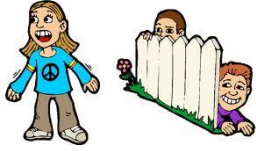
	white	time	slide	dislike	five
	bike	line	like	inside	quite
	time	dislike	five	bike	like
	line	slide	bike	five	quite
	like	inside	dislike	time	line
	dislike	five	inside	bike	slide

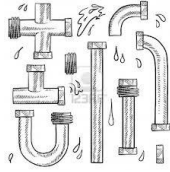
Write the words using the i-e sound







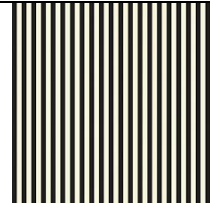












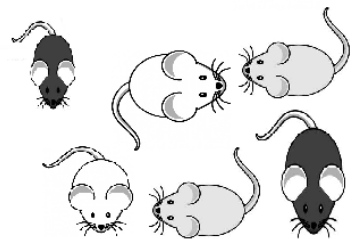
9











Phase 5 Split i-e Digraph

y b z w h i t e x
e k i b o i f g a
t c g e h p g w q
o k l i n s i d e
e z i r p t l r m
o p d e d i l s q
r d e v v d t o q
e v i f p e h i f
l f b x t d s n x

white
tide
slide
bike

glide
five
prize
inside

Read the text and highlight the words that contain the split digraph i-e.
Adult may support.

To Riley,

I had to write and tell you all about my trip to Dines Green. At the campsite, there is a park with a big slide. There are also lots of children who I like to play hide and seek with.

We have been on a long bike ride around the town. At the end of the ride, the rain came down in buckets and our wheels began to slide on the road.

Yesterday, the sun began to shine so we flew my new kite. I let the line out so far the kite was a tiny dot in the sky.

Tonight, I will be on a night hike. I hope the stars and moon shine so we can see the way to go.

I cannot wait to see your smile again when I am home.

From Miles xxx



Riley Winter,
46 Shine Street,
Tideford Cross,
PL12 5IE

'i-e' Read and Draw

Read the 'i-e' words below and draw the correct picture.

time	pine	ripe
shine	line	slide
prize	invite	wine
crime	slime	lime