



Wickham Church of England Primary School



Home Learning

17.4.20

Year 1

I hope you all had a great Easter and ate lots of chocolate and also enjoyed the amazing weather we were blessed with. I am hoping you are enjoying the work packs I am sending. If we were at school we would be moving onto our Antarctica project so I thought we could start setting your home learning based on this. I really hope you enjoy it.

Missing you all lots and hoping to be back to school very soon!

Miss Emerson

Reading

Please read this passage to or with your child (with lots of discussion) and have them answer the following questions.

Amazing Antarctica

Where Is Antarctica?



Antarctica is a continent (a large solid area of land). It is the furthest south in the world. It is surrounded by the Southern Ocean. It contains the South Pole. It is the coldest place on Earth. Antarctica is about 50 times the size of the UK.

Antarctic Animals

Lots of different animals live in Antarctica. They have all developed special features to help them to survive in very cold temperatures.



Emperor penguins are the largest penguins in the world. They are only found in Antarctica. They keep themselves warm by huddling together in big groups.

Antarctica

cold.

They also have a thick layer of fat under their skin to keep them warm.



Fur seals have thick fur to protect them



Orcas are sometimes called 'killer whales' but they are actually a type of dolphin. They eat seals, penguins, squid, sharks and even whales.

What Is It Like in Antarctica?

Antarctica is the coldest place on Earth and almost the whole continent is always covered in ice. Because of the extremely cold temperatures, no people live in Antarctica permanently. There are also parts where no rain ever falls.

Questions to Achieve

1. Where is Antarctica? Tick **one**.

- ☐ It is the furthest north.
- ☐ It is the furthest south.
- ☐ It is the furthest east.

2. Which of these animals live in Antarctica? Tick **two**.

- ☐ emperor penguins
- ☐ orcas
- ☐ monkeys

3. How do emperor penguins keep themselves warm? Tick **one**.

- ☐ They huddle together.

- ☐ They eat warm meals.
- ☐ They wear jumpers.

4. What do fur seals have a thick layer of under their skin? Tick **one**.

- ☐ bones
- ☐ blood
- ☐ fat

5. What are orcas sometimes called? Tick **one**.

- ☐ killer whales
- ☐ funny whales
- ☐ water whales

Questions to Challenge

1. What is a continent? Tick **one**.

- ☐ a large country
- ☐ a large solid area of land
- ☐ a place covered in ice

2. How big is Antarctica? Tick **one**.

- ☐ 50 times the size of the UK
- ☐ 50 times the size of the USA
- ☐ 2 times the size of the UK

3. Why have the animals in Antarctica developed special features?

4. Draw a line to match up the boxes to complete the sentences.

Lots of different animals

• penguins in the world.

There are also parts where

• live in Antarctica.

Emperor penguins
are the largest

• no rain ever falls.

5. Complete this sentence.

Antarctica is the _____ place on Earth.

sunniest

warmest

coldest

Phonics

Look at the things around the room.
Can you spot any words that contain
any of these sounds? Can you hear
the other sounds in the word too? Try
writing some of them down.

ir **aw** **ou** **ea** **ie**

Can you put the sounds on this
page into the phoneme frames to
make words?

Can you spell out any of the pictures?
Do all the words have the same number
of sounds?

Can you underline any digraphs and
join any split digraphs?



Play a game with your
grown-up. Ask your grown-up
to read a sound to you. Can you
write the sound down? You could
use different colours.

Can you read the digraphs
on this page? How many other
digraphs, trigraphs or split
digraphs do you know that make
the same sound?

ai **ph**
ea **oe**
ey **u-e**
ie

Can you look in a book
and find any of these words?
Which words did you spot the
most times?

people
their
called
looked
asked
could

Phonics Activity Mat 1

Read these words to a friend.

hoff



chin

plig



sheep

frung



leap

phote



spray

landpot



chatter

Write the real words next to the chest and the nonsense words next to the bin.

lith

haunt

moin

dush

fight

chomp

wess

blank



Circle all of the words that contain the **ee** digraph.

free

night

hard

street

fair

meet

coins

speak

Add the sound buttons to these words.

clouds

thing

spears

Write the missing sounds in these words.



fo__



__een



__ink



b__ger



spr__t



cr__on



b__d



l_k__



h_m__



ph_n__

Write a word that contains **ure**.

Writing

Read the story 'The Run Away Iceberg' (below).

1. Write a letter from Gasper, to one of the friends that helped them get back home, thanking them for what they did.
2. Write 5 questions to one of the characters. (remember our question starters; who, what, where, why, how)
3. Write a diary entry for Gaspar, Rossi or the blue whale.
4. Research and then write an information page about penguins.
5. Can you write a penguin poem?
6. Write a setting description that could be used in the story.
7. Write a character description on Gaspar or Rossi of both penguins.
8. What do you think Gaspar and Rossi did next? Write a new story about their next adventure.
9. Write a set of instructions to tell me how I would care for a penguin.

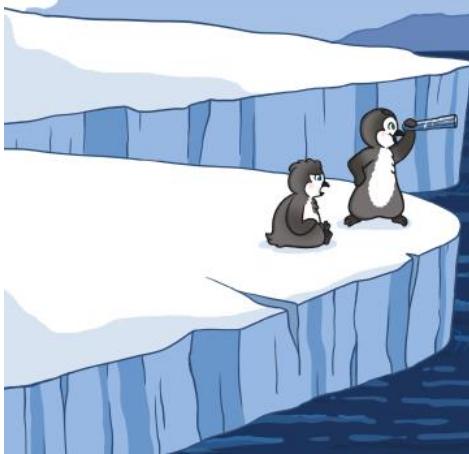
A TWINKL ORIGINAL

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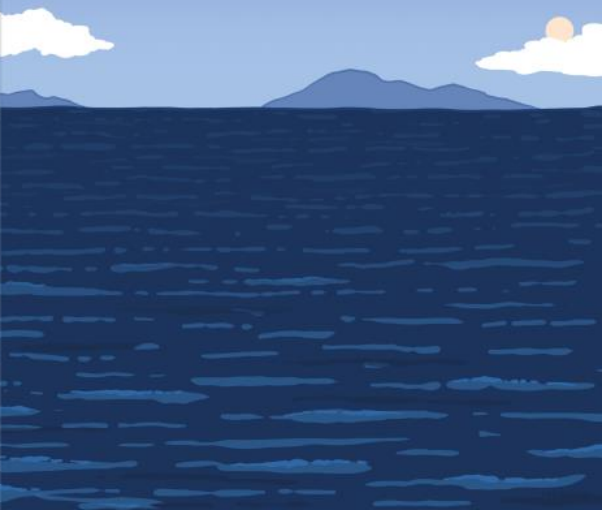
The Runaway Iceberg



"Land ahoy!" shouted Rossi, looking out to sea with her telescope. "Shall we dive in and explore, Captain?"

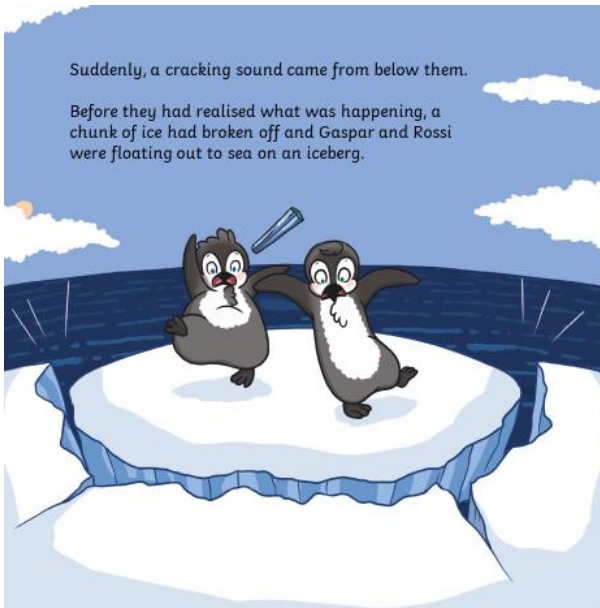


"You know I don't like swimming," Gaspar said with a sigh.



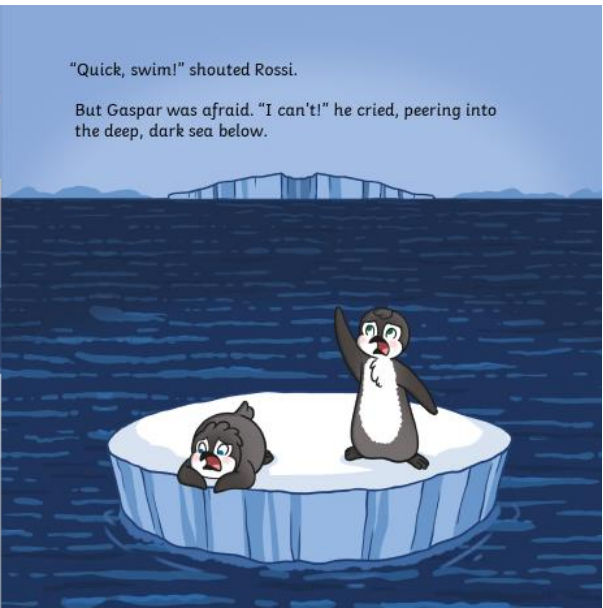
Suddenly, a cracking sound came from below them.

Before they had realised what was happening, a chunk of ice had broken off and Gaspar and Rossi were floating out to sea on an iceberg.



"Quick, swim!" shouted Rossi.

But Gaspar was afraid. "I can't!" he cried, peering into the deep, dark sea below.



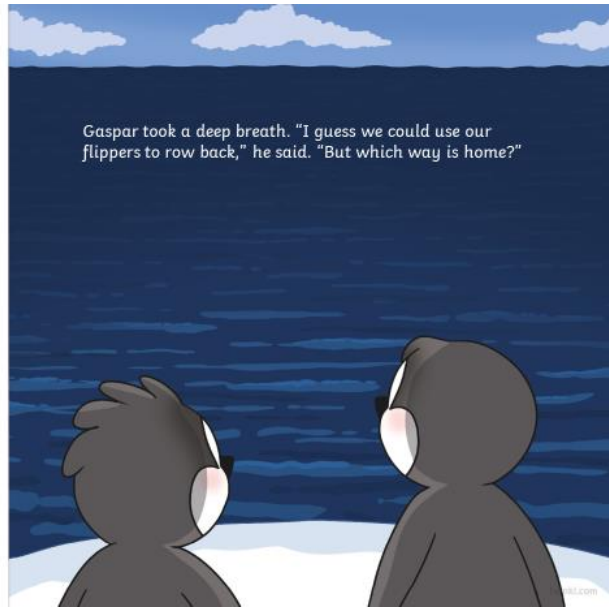
The iceberg floated out farther and farther until they could no longer see land.

"What are we going to do?" asked Gaspar, trembling. "How will we ever get back?"

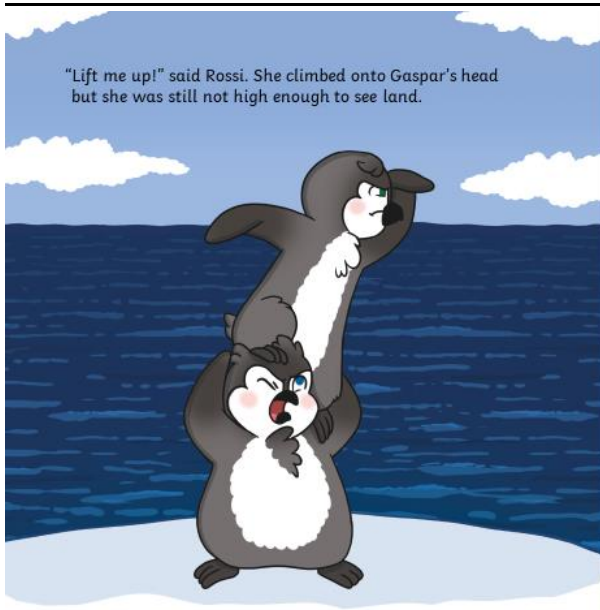


"We're brave explorers, remember," said Rossi, holding Gaspar's flippers. "We will find a way."

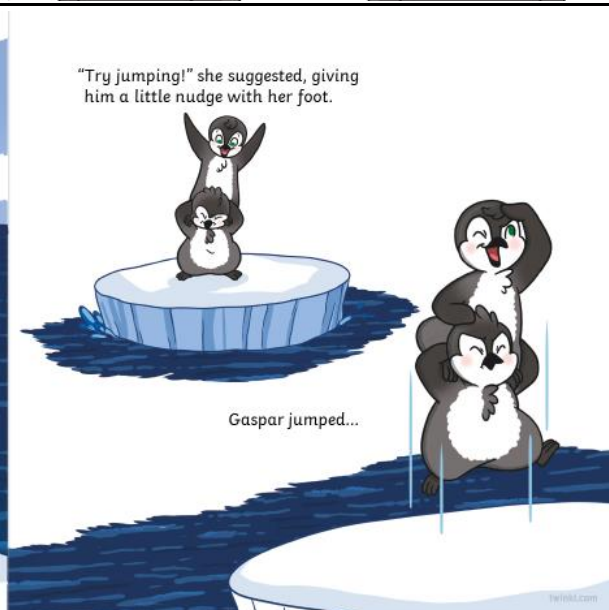
Gaspar took a deep breath. "I guess we could use our flippers to row back," he said. "But which way is home?"



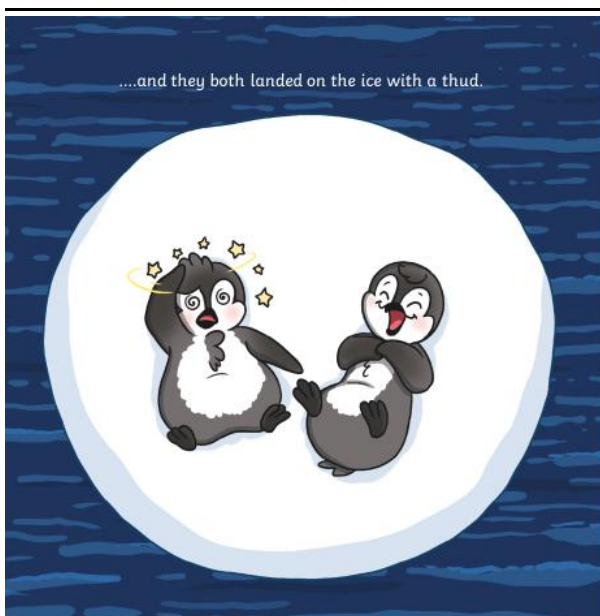
"Lift me up!" said Rossi. She climbed onto Gaspar's head but she was still not high enough to see land.



"Try jumping!" she suggested, giving him a little nudge with her foot.

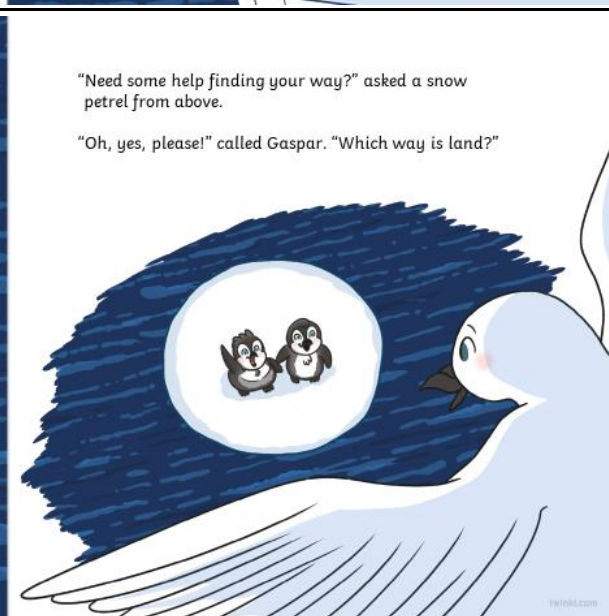


...and they both landed on the ice with a thud.



"Need some help finding your way?" asked a snow petrel from above.

"Oh, yes, please!" called Gaspar. "Which way is land?"



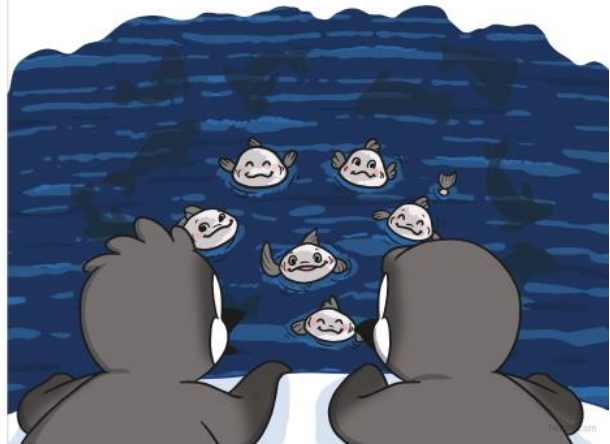
"It's this way," called the snow petrel, flying high above them.



Gaspar and Rossi used their flippers to row as hard as they could but the current kept pushing them the wrong way.

"Need us to give you a push?" asked an Antarctic silverfish from below.

"Oh, yes, please!" called Gaspar.



The silverfish pushed the iceberg along...



until suddenly, it became stuck.

"We'll never get through here!" exclaimed Gaspar.



"Need some help breaking through the ice?" asked a blue whale from the deep.

"Oh, yes, please!" called Gaspar.

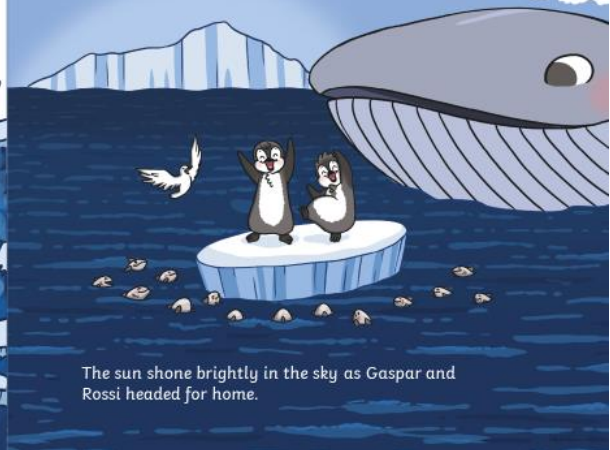


With a huge flip of its tail, the whale smashed the ice and cleared the way. Gaspar and Rossi bobbed along behind it, glad to finally be on their way back to safety.



"Land ahoy!" squawked the snow petrel.

"It's all been a great adventure," said Rossi, grinning. "We're just like real explorers!"



The sun shone brightly in the sky as Gaspar and Rossi headed for home.

"Hey! Stick to your side, Captain!" laughed Rossi as Gaspar's tail feathers tickled her feet.



"I'm right on the edge!" grumbled Gaspar.

The two penguins turned to face each other in shock. The iceberg was getting smaller...



and smaller!

"It's melting!" shrieked Gaspar. "We need to move faster!"



twinkl.com

The silverfish swam quicker...



and the blue whale helped to push...



but the ice was melting too fast.

"We'll have to swim from here," said Rossi. "You can do this, Gaspar. I know you can. You are the captain, after all!"

The silverfish started to cheer.
"Gaspar! Gaspar! Gaspar!"



Soon, everyone had joined in, and Gaspar began to feel braver.

Gaspar gulped. Then, with one big jump, he splashed into the water.

"Brrrr!" he spluttered. "It's so chilly!"

"Use your flippers!" shouted Rossi as she dived in over Gaspar's head.



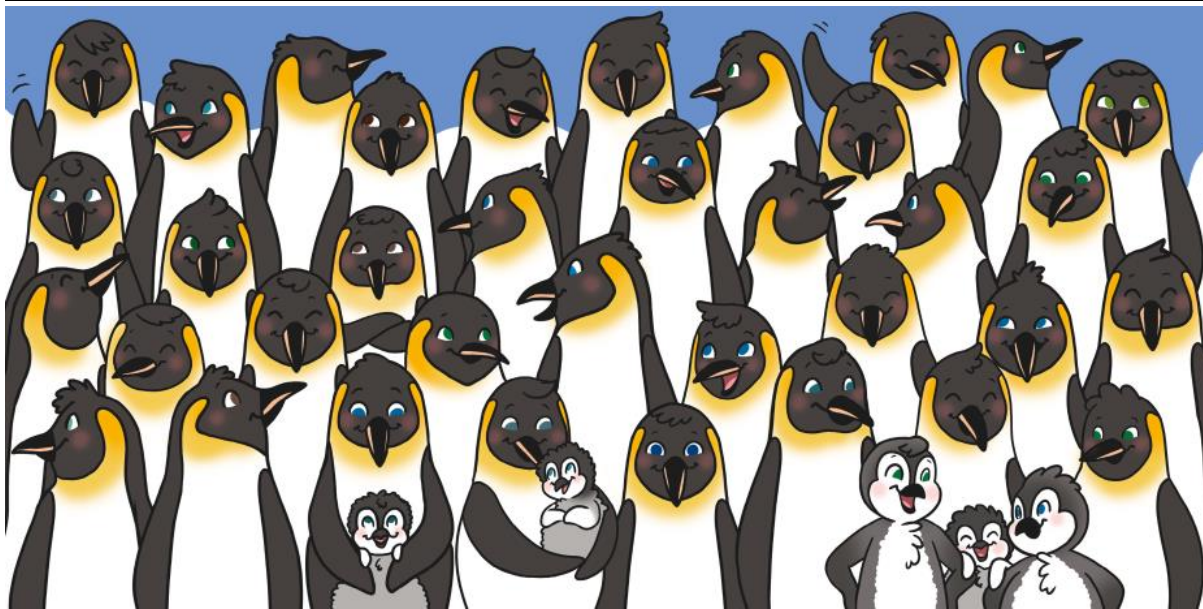
"Wheeeee!" said Rossi, as she headed for home. Gaspar flapped his flippers and followed nervously behind.



It wasn't long before Rossi and Gaspar were back home with their families.

"You did it, Captain!" said Rossi. "You got us through our most dangerous adventure yet."

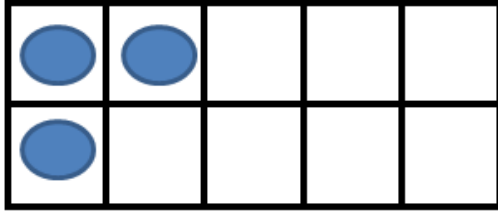
"I guess I did!" agreed Gaspar, feeling proud. "But I couldn't have done it without my trusty first mate."



Maths

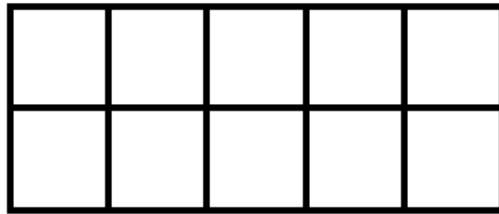
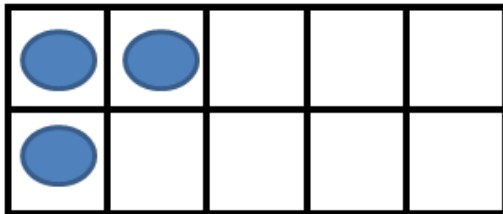
Arithmetic:

1.

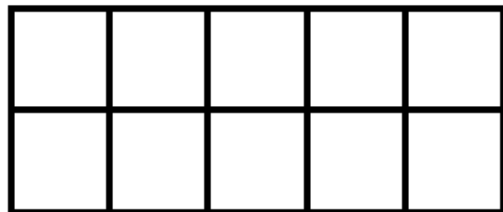


$$\boxed{3} + \boxed{} = 10$$

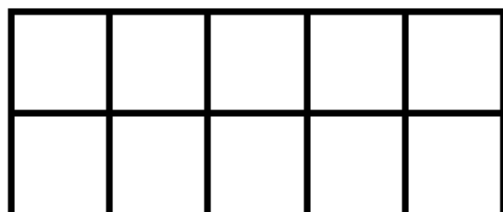
How many to make 10? What about 20? Write your number sentences.



Challenge: Can you do the same challenge with the number 4?



$$\boxed{4} + \boxed{} = 10$$



$$5 = \boxed{\text{2 dots}} + \boxed{\text{3 dots}}$$

2. How many ways can you make 5? You may want to draw or use counters.

$$\boxed{} + \boxed{4} = 5$$

Continue the pattern. What is the same?
What is different?

$$\boxed{} + \boxed{3} = 5$$

Challenge: Can you do the same for another number below 10?

3. Write the missing numbers in the sequence.

16	14	12			
----	----	----	--	--	--

Challenge: Explain how you worked it out? _____

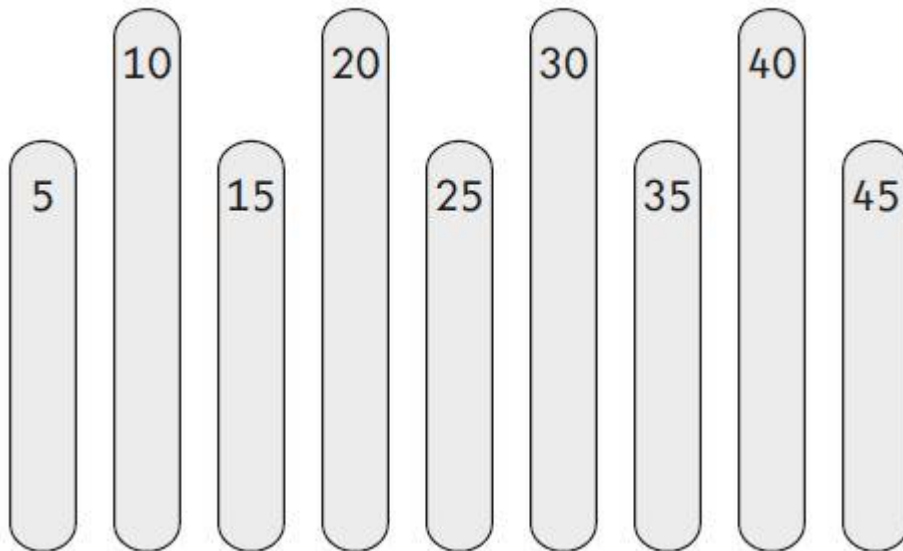
Extend: Create your own sequence.

4.

Kemi makes a pattern with sticks.

Some are long and some are short.

She writes a number pattern on the sticks.



Write the number that will be on the next stick.

Challenge: Create your own pattern.

5. Kemi goes to four clubs each week.

Which club lasts the **longest**?

Circle it.

Swimming

45 minutes

Art

2 hours

Music

30 minutes

Drama

1 hour

Challenge: Put the clubs in order from the shortest time to the longest.

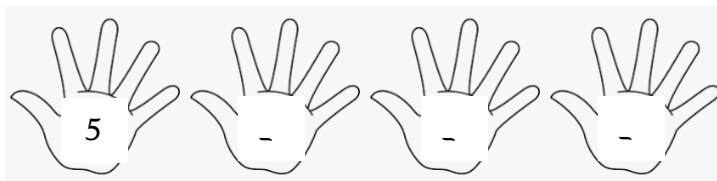
Extend: How much longer is drama club than music?

6. Ben has **five** marbles.



Kemi has **four times** that number.

How many marbles does Kemi have?



marbles

Remember to keep practising your times tables on times table rock stars!



And continue the white rose learning journey online!

<https://whiterosemaths.com/homelearning/year-1/>

AMAZING ANTARCTICA – Project

Can find out where Antarctica is on a world map?	Can you create a nutritious menu for an Antarctica explorer?	Can you research and make a fact file about an animal that live in Antarctica?	Can you make a poster comparing Antarctica to England?
Paint, draw or make a sculpture of an Antarctic landscape!	Can you draw what makes you happy and what makes you feel sad? Explain why.	Can you learn the 'Continents and Oceans song'? (In link below)	Can you list the adaptations animals have to survive in Antarctica? Then create a made up animal that would survive. Draw it, name it, and label its features.
Identify Antarctica's key physical features: sea, ocean, mountain, iceberg etc.	Daily Weather Patterns - Keep a weather diary & measure temperature, rainfall and wind direction. Can they compare UKs daily weather to Antarctica's?	Can you bake a cake and decorate it in the theme of Antarctica?	Pack a suitcase with everything you would need for a trip to Antarctica! Make sure you have a plane ticket and a passport!

Some websites to begin research:

<https://www.natgeokids.com/uk/discover/animals/birds/emperor-penguins/>

<https://www.natgeokids.com/nz/discover/animals/sea-life/humpback-song/>

<https://www.bing.com/videos/search?q=petrel+%2b+kids&&view=detail&mid=22C3BC40C8468E3D55AF22C3BC40C8468E3D55AF&&FORM=VRDGAR>

<https://www.timeanddate.com/weather/antarctica/south-pole/ext> (Daily Antarctica weather forecast)

<https://www.bbc.co.uk/bitesize/topics/zyhp34j/articles/zjg46v4>

(<https://www.bbc.co.uk/iplayer/episode/b06qmb1r/go-jettlers-series-1-9-lambertfisher-glacier-antarctica>)

<https://www.youtube.com/watch?v=gFIS3aLQPfs>(continent and ocean song)