

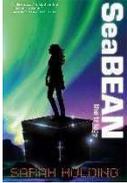
P4 Towerbank Learning@Home

Week beginning Monday 1st February 2021

Literacy and English

• Reading

Continue reading daily for enjoyment or choose from the following options for listening to a story. Use the [Book Cover Design](#) sheet to help design a new front cover for either the novel or one of the stories.



○ Our new novel is SeaBean by Sarah Holden. Follow the [SeaBean video links](#) to listen to Ms Bicheno reading it aloud. Listen to a chapter a day and talk to an adult about any words you think are wow words or anything you don't understand.

○ Watch the [Story Videos](#) read by some people you might recognise.



• Writing

Haiku poetry is a traditional Japanese form of poetry that is often used to describe nature or the seasons. We would like you to create your own Haiku about the water. For help, use the [Haiku Rules Poster](#), the sheet called [Planning a Haiku](#) and [Haiku Power Point](#).

Or

Do some free writing. You could write a daily diary or write about your favourite subject e.g. football, Pokemon or Minecraft. Or write a fictional story using your imagination. First, get your ideas down and don't worry about spelling. Then you can go back and check your work after.

• Spelling

You can choose mild, medium or hot words from the worksheet [Spelling Words](#). Use Look, Say, Cover, Write, Check to write each word twice in your neatest handwriting. Choose 5 of your words and write a sentence for each. Challenge yourself by using connectives and openers.

- **Mild o-e** – broke, choke, smoke, stone, throne, close, those, chose, spoken, frozen
- **Medium ar** – hard, large, barge, dark, market, shark, spark, farm, part, start
- **Hot -y** – scary, greasy, lazy, prickly, shiny, slimy, sparkly, spiky, stony, tasty

Reminder – when adding **y** to a word ending in **e** remember to take off the **e** before adding the **y**. eg. shine changes to shiny

• Handwriting – The First Join

We are starting to learn joined handwriting this week. There are 4 handwriting sheets for you to practise the first join. Here are some top tips for handwriting practise:



- Take it slow! Handwriting practise is not a race to the finish! If you practise slowly and carefully then your handwriting will be neater.
- Sit at a table like you would do at school. If you lie down or relax on the sofa while practising then your hand is not in such a good position.
- Little and often is a good idea. You could do 1 sheet a day rather than all of them at once?
- Practise and patience! You are learning a new skill and that will always take time and effort to learn. Don't be discouraged if you find the join tricky. We will continue to practise joined handwriting throughout your time at primary school.
- You don't need to use this join straightaway in all your other Literacy writing. If you would like to start to use the join then that's great but at the beginning we are focussing on using it during handwriting practise.
- Would you like more practise? Use lined paper to write out the words you have practised on this week's sheets. There is lined paper in the box in the shelter where you can find the home learning packs.

- **Retelling a Story –**

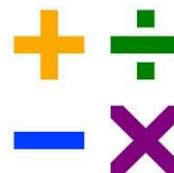


Read along with the story of **The Most Magnificent Thing** by Ashley Spires on <https://youtu.be/UM8oN4yzJqw> . It is a story about someone who has a goal to build a machine, but all sorts of things go wrong on the way. Your task is to retell the story to someone in your family. You can use the sheet [Retell A Story Planning Sheet](#) to help you. Try answering the questions on the sheet or illustrating each part so that you get it all in the right order.

Numeracy and Maths

- **Count-bys/Times Tables**

Watch Mr Rand's [Numeracy Video](#) and complete the challenges he sets you.



Time:

- **Using AM and PM**

Have a look at the PowerPoint [Using A.M. and P.M.](#) Choose a [Using A.M. and P.M.](#) worksheet to complete, mild (1 star), medium (2 stars) and hot (3 stars), there are two worksheets for each.

- **Units of Time**

Do the [Units of Time Challenge](#) worksheet, and if you would like an extra challenge there are some questions on the second sheet.

Remember the rhyme we learned two weeks ago:

30 days has September, April, June and November
all the rest have 31 except February,
which has 28 days clear
and 29 days in each leap year

Money:



- **Check Your Change**

Choose a [Check Your Change](#) worksheet, you can choose between mild, medium or hot. Use your addition and subtraction strategies to work out whether the change is correct. If you choose the hot worksheet and the answer is "excuse me," write down what the correct change should be (there are two hot worksheets).

- **Mathopoly**

Use the [Mathopoly](#) board to play the Mathopoly change from £1 board game (there are two sheets of A4 which you need to stick together to make the game board). You will also need the [Scorecard](#), dice and counters, and you will need to cut out the [Challenge](#) and [Chance](#) cards. The instructions for the game are on the Mathopoly board.

Then create your own money game to play with someone at home. Try to give your game a name and write instructions for how to play it.



Additional Curricular Areas

• Health and Wellbeing

This week is a special week. It is Children's Mental Health Awareness Week. It is reminding us to look after our minds as well as our bodies. The theme this year is Express Yourself.

o Watch the video clip: <https://youtu.be/rfbOkWFTRAw>

Can you spot all the different ways people use art, music and movement to express themselves?

o Try this creative challenge: <https://youtu.be/dD4Gv3s3QH8>

You will need a piece of paper in the shape of a square. When you've finished, get creative and make your dog unique by colouring it in, making it from magazine paper, decorating it, or making the tiniest or largest dog that you can.



• Science – Changing Water

Watch the video 3 State of Water using this link:

<https://www.youtube.com/watch?v=vc-TCoSXd4c>



o Investigate the changing states of water by doing the worksheet Ice Cube Melting Experiment.

Now watch the Evaporation and Condensation video using the following link:

https://www.youtube.com/watch?v=ed_WYiaujT0

o STEM Challenge – Can you make it rain indoors? (You will need an adult to help you)

What you need: Ice cubes, glass jar, plate and hot tap water.

How to: Put the ice cubes on the plate, pour around 3cm of hot water into the glass jar (ask an adult to help you with this), then cover the jar with the plate and ice cubes.

Watch what happens. Can you see droplets forming on the bottom of the plate? If you tap the plate will they fall down like rain? Explain to your adult what you think is happening in the jar.

(Explanation: as hot air hits the bottom of the cold plate, water vapour in the air condenses. The water vapour forms water droplets on the bottom of the plate. The water droplets drip down like rain. The same thing happens in the atmosphere. The water vapour in the warm air condenses and forms water droplets. The water droplets fall to earth as rain.)



• Expressive Arts

'Water Lilies' is a famous set of paintings by Claude Monet. Watch the video and create your own water lilies picture. Monet used oil paints, but you could sketch in black and white, use crayons or coloured pencils, or use other materials of your choice. https://www.youtube.com/watch?v=_DJK_iTflxo

• Social Studies

This week we are learning about Climate Change. Watch Ms Bicheno's Climate Change Power Point where she introduces this big topic. If everyone made small changes to the way in which we live, altogether we could make a big difference to the world.

o We would like to you to think about what changes you could make at home or in your community and write a 'promise to the earth'. You could use the 'promise to the earth' worksheet or create your own poster to write and draw the small changes you promise to make. These promises could include picking up litter, turning off the lights when things are not in use or finding ways to encourage nature in our outdoor places.



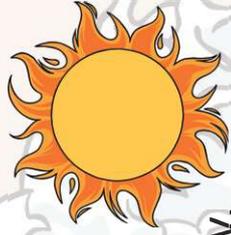
- **Social Studies**

In this topic we have been learning about weather and climate around the world. We would like you to create your very own weather report from a country of your choice. Be creative: you could make your own map and weather symbols and even dress up. Can you include any facts about your country in the report? For example, the capital city and population. Watch the teachers report on the weather from some of their favourite countries using the [Weather Report video links](#). We would love to see your recordings on Teams. Use the [Weather Report sheet for planning](#).

Supporting Learning Ideas - Signpost of the Week:

- Read an online book called The Tale of the Turtle and the Plastic Jellyfish.
<https://issuu.com/universityofexeter/docs/turtleplasticjellyfish>
- Learn how to make your own rockpool with Maddie and Greg.
https://www.youtube.com/watch?v=X64hNw0ZAFc&ab_channel=MaddieMoate

Haiku Rules



Summer is over,
Days are getting shorter now,
Soon it's time for school.



5-7-5

Each haiku has only three lines.

The lines follow a pattern of syllables:

Cars are so speedy,
Zipping by just like rockets.
When can I drive one?

Haiku are often written about
nature or the seasons, but they don't
have to be!

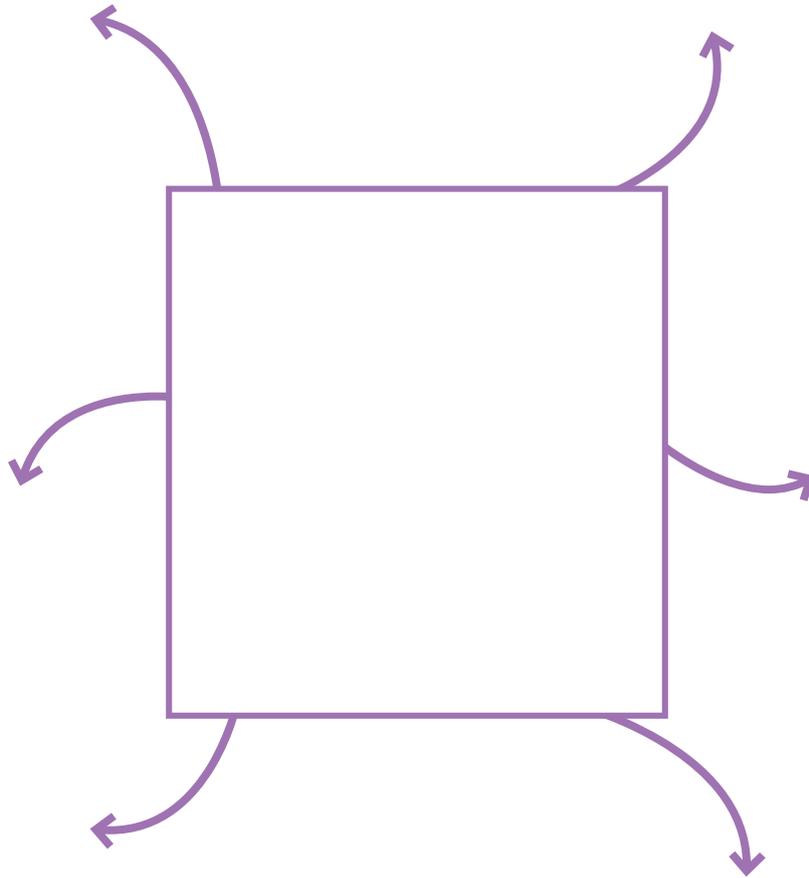


Planning a Haiku

Haiku is a traditional Japanese poem form. They are often about nature, seasons or animals - but not always! What will you write about?

Draw or stick a picture of your theme in the box, then brainstorm some words or phrases about it. Write your haiku on three lines. Remember the syllable pattern is 5-7-5.

Name: _____ **Date:** _____



Spelling Words 1.2.21

Mild

broke
choke
smoke
stone
throne
close
those
chose
spoken
frozen

Medium

hard
large
barge
dark
market
shark
spark
farm
part
start

Hot

scary
greasy
lazy
prickly
shiny
slimy
sparkly
spiky
stony
tasty

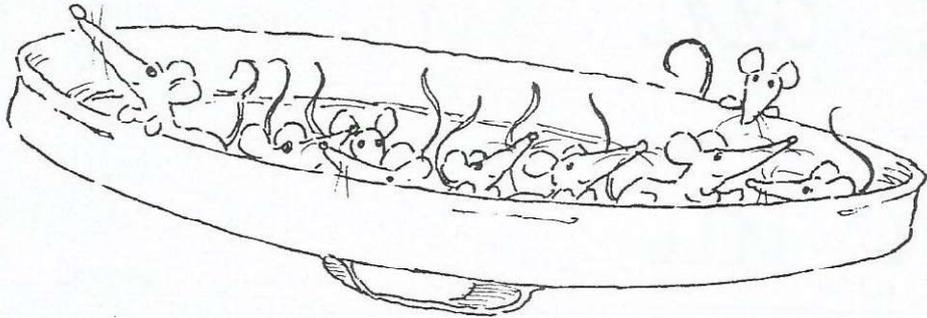
Name _____

ni ni nine

mi mi mice

hi hi hide

li li lid



Nine mice hide in a lid.

N

The first join

Name _____

in im ig



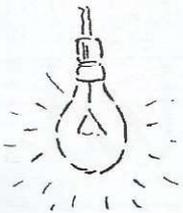
in in

in in



din din

im im



dim dim

ig ig

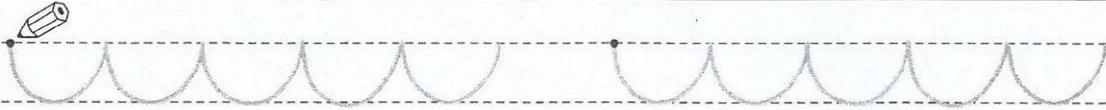


dig dig



The first join

Name _____



in in

bin bin

din din

fin fin

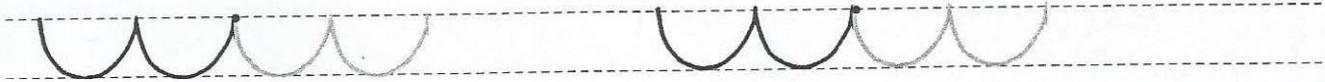
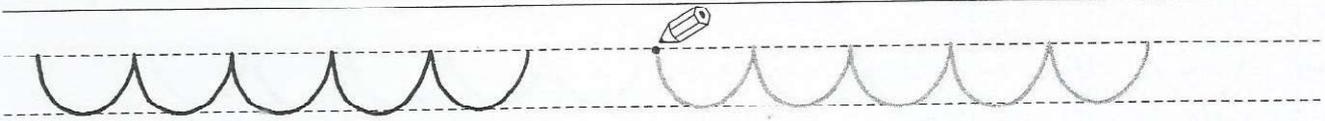
pin pin

tin tin

win win

The first join

Name _____



in in in in in in

in in

in in in in in in

in in



Retell a tale – The Most Magnificent Thing by Ashley Spires

<p>Who are the main characters in the story? What do they like to do together?</p>	<p>What wonderful idea does the girl have? Why does she think she will be good at this?</p>	<p>What is wrong with the Magnificent thing? What happens when she tries again? Can you name some of the ways she changes it?</p>
<p>Why is the girl angry? How do we know she is angry?</p>	<p>What does the girl's assistant suggest they do to make them feel better? Does looking at the old designs help make the new design for the Magnificent Thing?</p>	<p>What do they make in the end? Are they happy with it?</p>



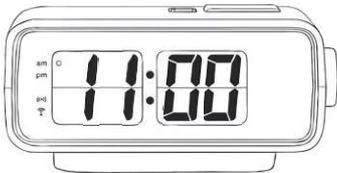
Using A.M. and P.M.

I can use a.m. and p.m. to say whether things happen before or after noon.



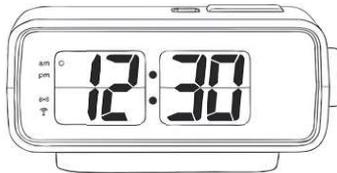
1) Convert these digital times into analogue times. One has been done for you.

a)

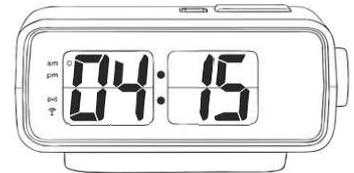


11 o'clock

b)



c)



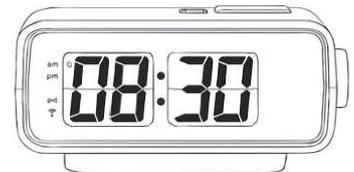
d)



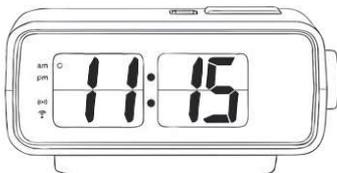
e)



f)



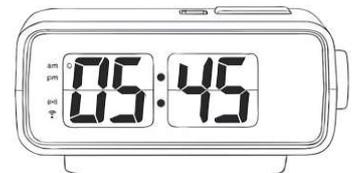
g)



h)



i)





2) Say whether these events could be a.m., p.m. or both. Write a.m., p.m. or both.

a) Coming home from school _____

b) Eating your breakfast _____

c) Having a shower _____

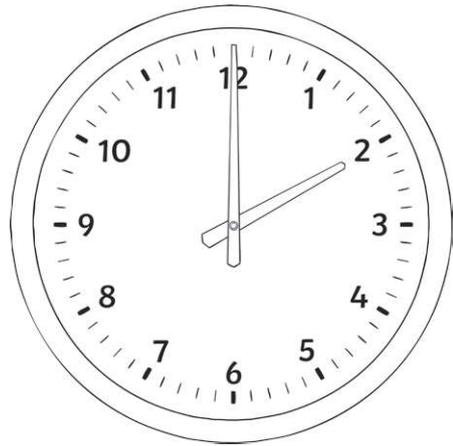
d) Going to bed _____

e) Brushing your teeth _____

f) Going shopping _____

g) The sun coming up _____

h) The sun going down _____



3) Write these school times in digital form using a.m. and p.m. One has been done for you.

school starts	9 o'clock	9 a.m.
maths	quarter past 9	
reading	quarter past 10	
playtime	half past 10	
literacy	quarter to 11	
lunch time	quarter past 12	
P.E.	1 o'clock	
history	quarter to 2	
French	half past 2	
home time	quarter past 3	



Using A.M. and P.M.

I can use a.m. and p.m. to say whether things happen before or after noon.



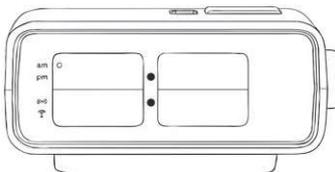
1) Write these times in digital form. One has been done for you.

a)



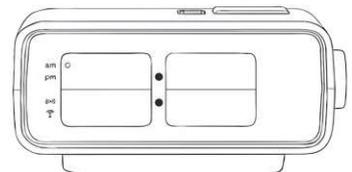
5 past 11

b)



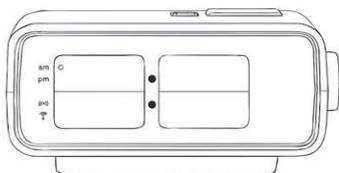
20 to 8

c)



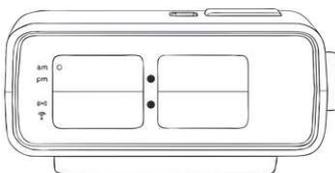
25 past 11

d)



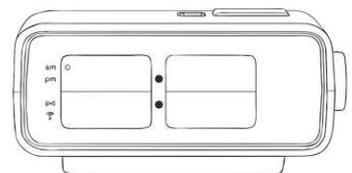
10 to 9

e)



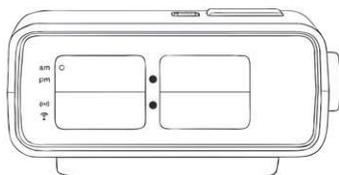
25 to 6

f)



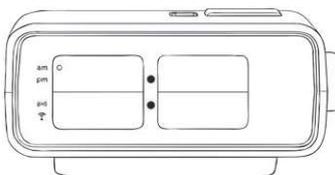
5 past 12

g)



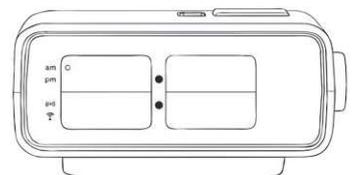
5 to 7

h)



quarter to 4

i)



20 past 11





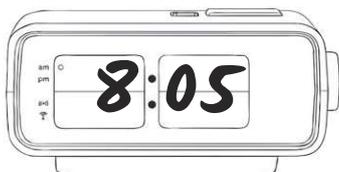
Using A.M. and P.M.

I can use a.m. and p.m. to say whether things happen before or after noon.



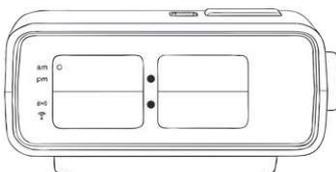
1) Write these times in digital form. One has been done for you.

a)



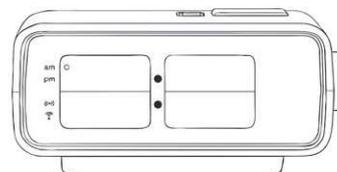
5 past 8

b)



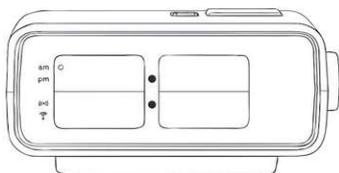
10 to 7

c)



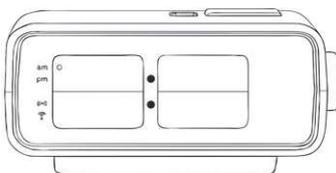
25 past 3

d)



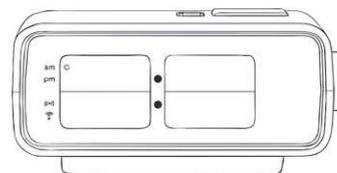
20 to 3

e)



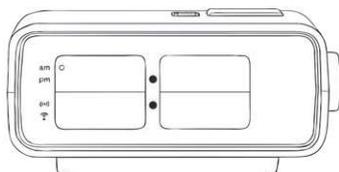
25 to 9

f)



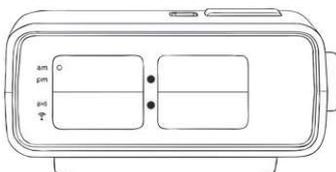
quarter past 11

g)



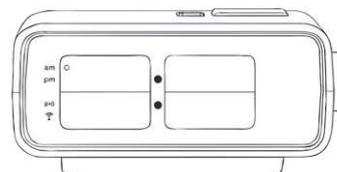
5 to 8

h)



quarter to 12

i)



20 past 3





2) Order these times from the earliest in the day to the latest.

7:20 p.m.	6:15 a.m.	11:40 p.m.	4:35 p.m.	2:50 a.m.	5:20 a.m.	11:05 p.m.	8:15 a.m.
-----------	-----------	------------	-----------	-----------	-----------	------------	-----------

earliest ←————→ latest							

3) Fill in the chart. The start and end of the school day has been done for you.

<i>school starts</i>	<i>5 past 9</i>	<i>9:05 a.m.</i>
<i>home time</i>	<i>10 past 3</i>	<i>3:10 p.m.</i>

geography 25 to 2

literacy 10 to 11

lunch time 5 past 12

art 5 to 1

maths 10 past 9

German 20 past 2

playtime 25 to 11

reading quarter past 10

Units of Time Challenge

Tuesday

Thursday

Saturday

Monday

Wednesday

Sunday

Friday

1. Look at the days of week above. Write them in the correct order.

2. Answer the units of time questions below.

a) How many seconds are there in a minute? _____

b) How many days are there in a week? _____

c) How many months are there in a year? _____

d) How many minutes are there in an hour? _____

e) How many hours are there in a day? _____

f) How many days are there in a year? _____

g) How many days are there in a leap year? _____

h) How many weeks are there in a year? _____

3. Which month comes after the months below?

February _____ August _____

January _____ April _____

4. Which month comes before the months below?

December _____ June _____

August _____ November _____

5. How many days are there in the following months and weeks?

December _____ 3 weeks _____

June _____ January and March _____

April and May _____ 2 weeks _____

Extra Challenge:

6. If the 1st of January was a Thursday, what day of the week would the 19th of January be?

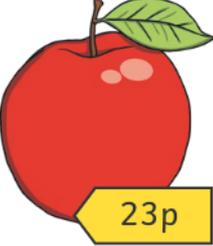
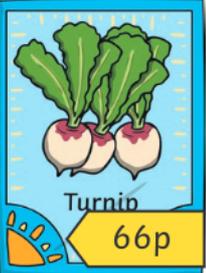
7. Jasmine went to Spain on Friday 16th June. She returned on 21st June. What day was this?

8. a) If the first of April is on Thursday, how many Fridays will there be in that month?

b) Explain how you got your answer

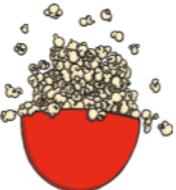
Check Your Change

Check the change the shopkeeper has given you. Is it the correct amount or have they made a mistake?

You buy	You pay	Your change	Correct or Incorrect (✓/x)	Correct amount required
				
				
				
				
				

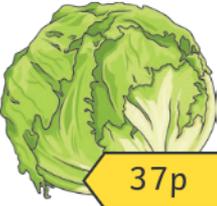
Check Your Change from £5

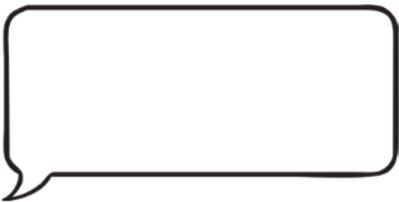
Check the change the shopkeeper has given you. Is it the correct amount, or have they made a mistake?

You buy	You pay	Your change	Correct or incorrect?	Correct change required
 <p>£2.99</p>				
 <p>£4.75</p>				
 <p>£4.10</p>				
 <p>£3.50</p>				
 <p>£3.25</p>				

Check Your Change!

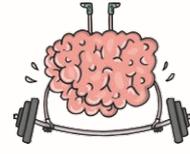
Check the change the shopkeeper has given you. Are you happy to walk out of the shop with that change or do you need to go back and inform her of a mistake?

You buy	You pay	Your change	'Thanks for my change!' or 'Excuse me!'
 <p>£3.69</p>			
 <p>£4.75</p>			
 <p>£1.35</p>			
 <p>37p</p>			
 <p>£2.95</p>			

You buy	You pay	Your change	'Thanks for my change!' or 'Excuse me!'
			
			
			
			
			

Numeracy

Change from £1 for 15p



Change from £1 for 90p

Change from £1 for 60p

+ 2 points

Challenge

+ 2 points

+ 2 points

Pick up a challenge card. Good luck!

Change from £1 for 51p

+ 5 points

Change from £1 for 7p

+ 5 points

Change from £1 for 81p

+ 5 points



Chance

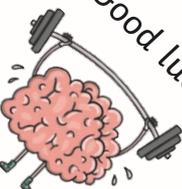
Change from £1 for 66p

+ 4 points

Change from £1 for 43p

+ 4 points

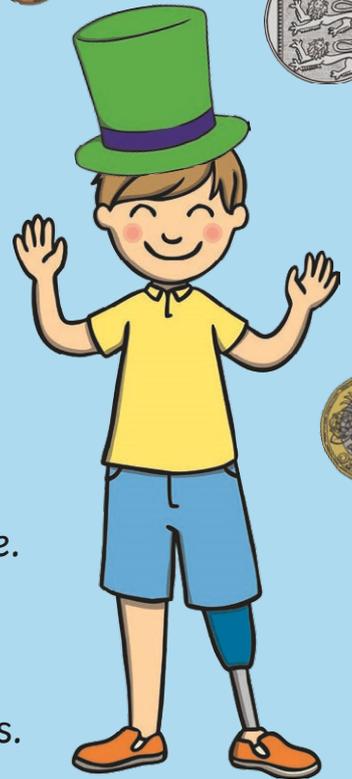
Pick up a challenge card. Good luck!



Place your challenge cards here.

MATHS

1. Place your counters on start and write your names on the score card.
2. On your turn, roll the dice and move your counter around the board clockwise.
3. If you land on a coloured space, answer the question correctly to score the points.



+ 4 points

Change from £1 for 37p

+ 3 points

Change from £1 for 28p

+ 3 points

Change from £1 for 16p

+ 3 points

Change from £1 for 72p

Numeracy

OPOLY



Place your
chance
cards here.

- If you land on a challenge space, pick up a challenge card and answer the problem correctly to score the points.
- If you land on a chance space, pick up a chance card for a trick or treat!
- The first player to reach 50 points wins!

Roll a dice!
If the number is even,
pick up a **chance card**.
If it is odd, pick up
a **challenge card**.

Change
from £1
for 45p

Change
from £1
for 35p

Change
from £1
for 64p

Change
from £1
for 17p

+ 3 points

+ 3 points

+ 3 points

+ 4 points

+ 4 points

Change
from £1
for 71p

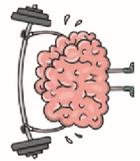
+ 4 points

Change
from £1
for 23p

+ 5 points

Change
from £1
for 91p

Challenge



+ 5 points

Change
from £1
for 55p

+ 5 points

Change
from £1
for 69p

+ 2 points

Chance

+ 2 points

+ 2 points

Change
from £1
for 40p



Change
from £1
for 85p

Change
from £1
for 20p

Start
Collect 5 points
every time you
pass start.



Numeracy

Challenge

Write down two different ways you can make a total of 62p.

+ 5 points

twinkl.com

Challenge

Write down two different ways you can make a total of 75p.

+ 5 points

twinkl.com

Challenge

Write down two different ways you can make a total of 39p.

+ 6 points

twinkl.com

Challenge

Write down two different ways you can make a total of 91p.

+ 6 points

twinkl.com

Challenge

Add these amounts
26p, 17p and 39p.

+ 7 points

twinkl.com

Challenge

Add these amounts
11p, 42p and 9p.

+ 7 points

twinkl.com

Challenge

Add these amounts
53p, 12p and 6p.

+ 8 points

twinkl.com

Challenge

Add these amounts
37p, 21p and 18p.

+ 8 points

twinkl.com



Numeracy

Chance

Treat:
+ 10 points

twinkl.com

Chance

Trick:
- 10 points

twinkl.com



Numeracy

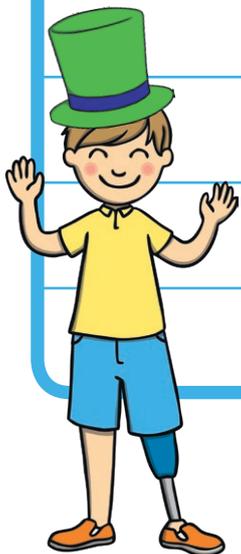
Mathopoly

Player 1

Player 2

Player 3

Player 4



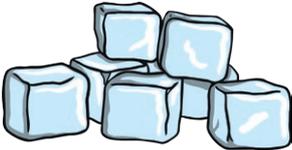
Ice Cube Melting Experiment

I am learning about the changing states of water and can describe what happens to an ice cube in different conditions.

Predictions

I predict that the ice will melt quickest when _____.

I predict that the ice will melt slowest when _____.

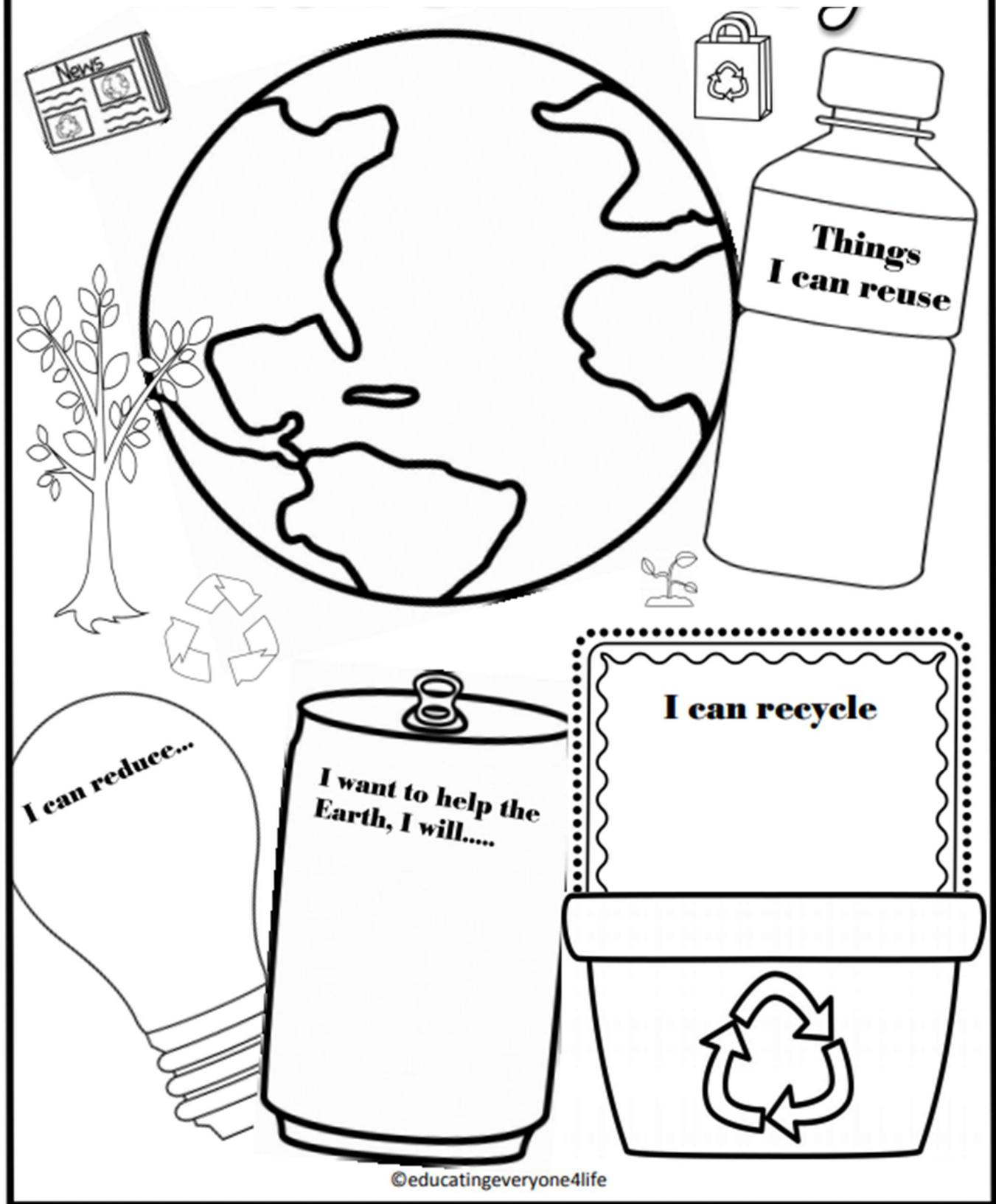
	What happened to the ice cube?	Time taken to melt:
At room temperature 		
In my hand 		
High temperature 		
 In a fridge		

Results

The ice melted quickest when _____.

The ice melted slowest when _____.

Promise to the Earth





Weather Report



Date of report:

Name of reporter:

Name of country:

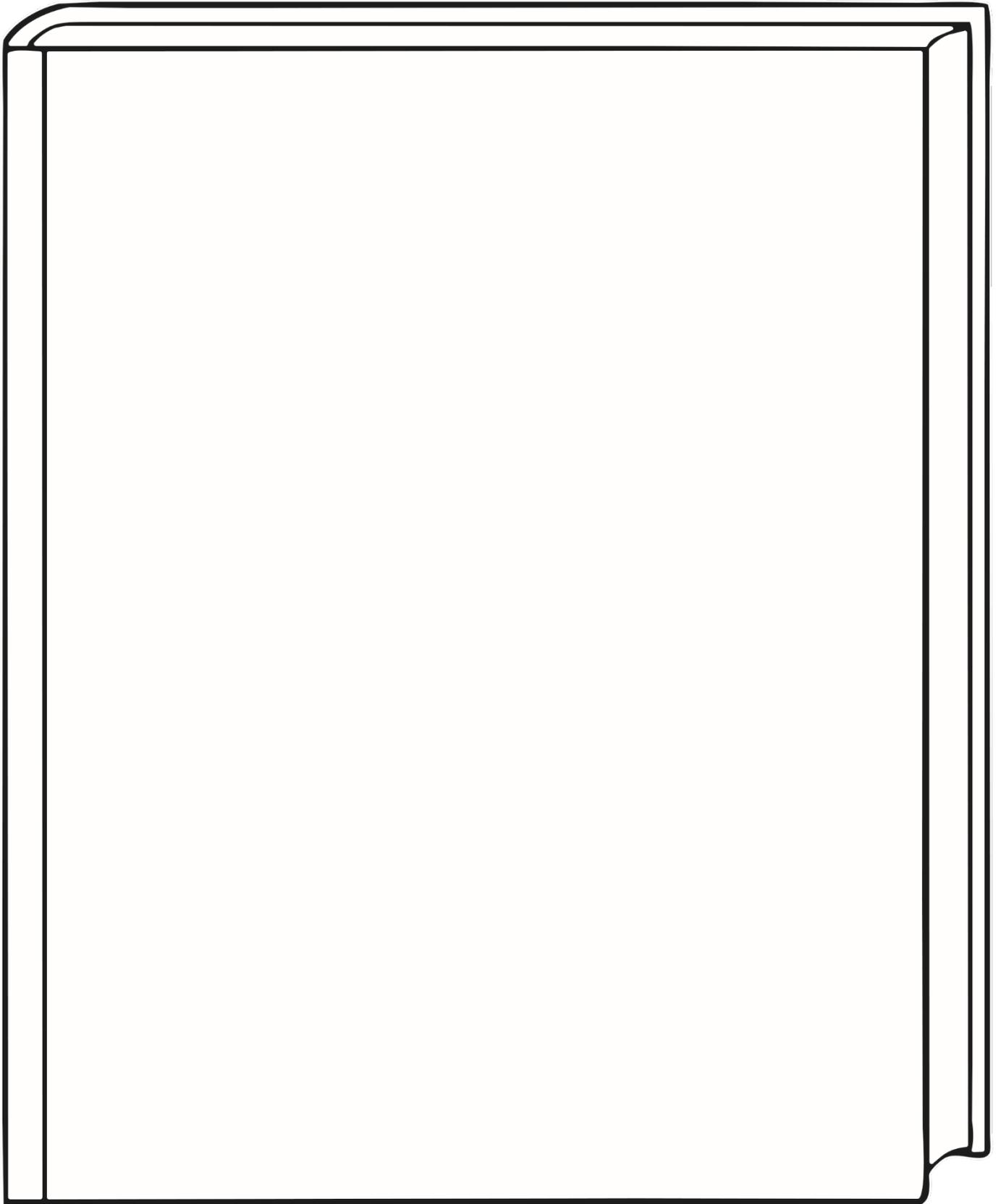
Climate zone of country:

Today's weather report: (draw pictures, draw weather symbols or write sentences)



Book Cover Design

Design a new cover for our novel or one of the stories on video this week.



P4 Video Links for This Week

Use the links below or scan the QR code to access the videos.

Did you know? Many phones and tablets now have a QR reader built-into the camera.

SeaBean Video Links

vimeo.com/user/67517993/folder/3530483



SCAN ME

Weather Reports

vimeo.com/user/67517993/folder/3531721



SCAN ME

Story Videos

vimeo.com/user/67517993/folder/3538327



SCAN ME

Climate Change Video

<https://vimeo.com/505721869>



SCAN ME

Mr Rand's Numeracy Video

<https://vimeo.com/505864453>



SCAN ME

