

Thursday 2nd October

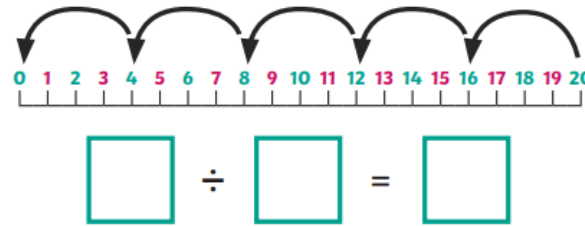
Morning Challenge

4 Times Table Maths Mastery Mat

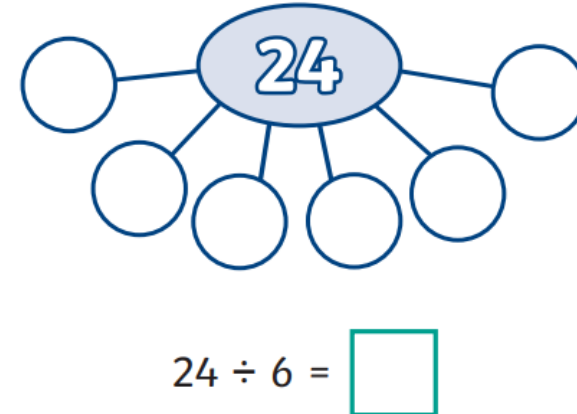
Complete the fact family.

$$\begin{array}{rcl} 3 & \times & 4 = \square \\ \square & \times & \square = \square \\ \square & \div & \square = \square \\ \square & \div & \square = \square \end{array}$$

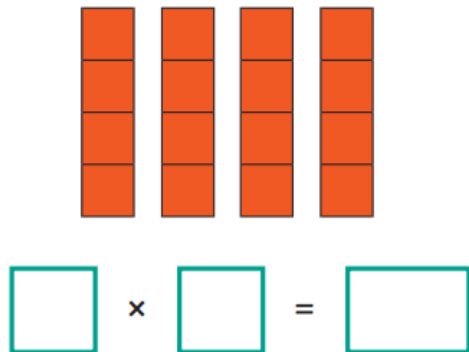
Write a division calculation to match the number line.



Complete the part-whole model.



Write a multiplication calculation to match this image.



Solve this problem.

Cupcakes are sold in boxes of 4.

If you buy 12 boxes, how many cupcakes are there in total?



\square cupcakes

Match the repeated addition calculations to the matching multiplication calculations.

4×2 $4 + 4 + 4 + 4 + 4 + 4 + 4$

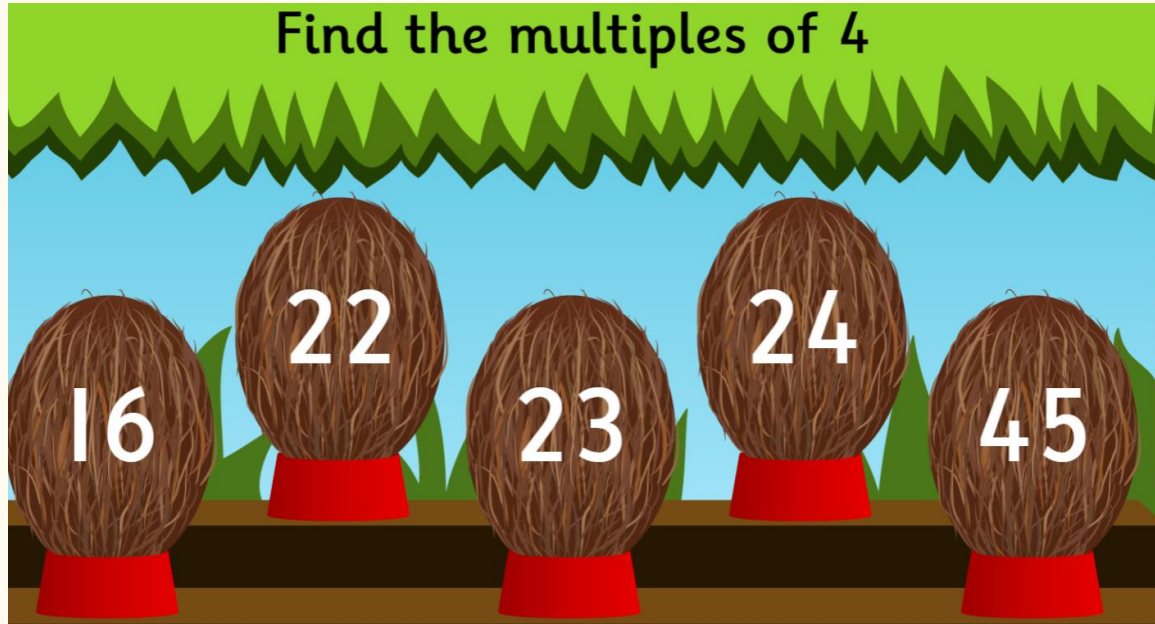
7×4 $6 + 6 + 6 + 6$

6×4 $4 + 4 + 4$

4×3 $4 + 4$

02.10.25

Times tables



On your whiteboards,
write down all the
multiples of 4 from the
coconuts shown in the
game.

Coconut Multiples - Reinforce Times Tables





02.10.25

TBAT: to read a digital clock.

3 in 3

1. What is 60 divided by 5?
2. When the minute hand is on the 9 the time will always be ____.

Write the times.

| | | | |
|---|--|---|---|
|  |  |  |  |
| quarter past <input type="text"/> | quarter to <input type="text"/> | quarter past <input type="text"/> | quarter to <input type="text"/> |

Challenge

Hannah starts her run at 7:30 am. She finishes her run at 9:15am.
How long did she run for?

02.10.25

TBAT: to read a digital clock.

Blue

What does AM mean on a digital clock?

Green

What does PM mean on a digital clock?

How many hours in the AM and how many hours in PM?

02.10.25

TBAT: to read a digital clock.

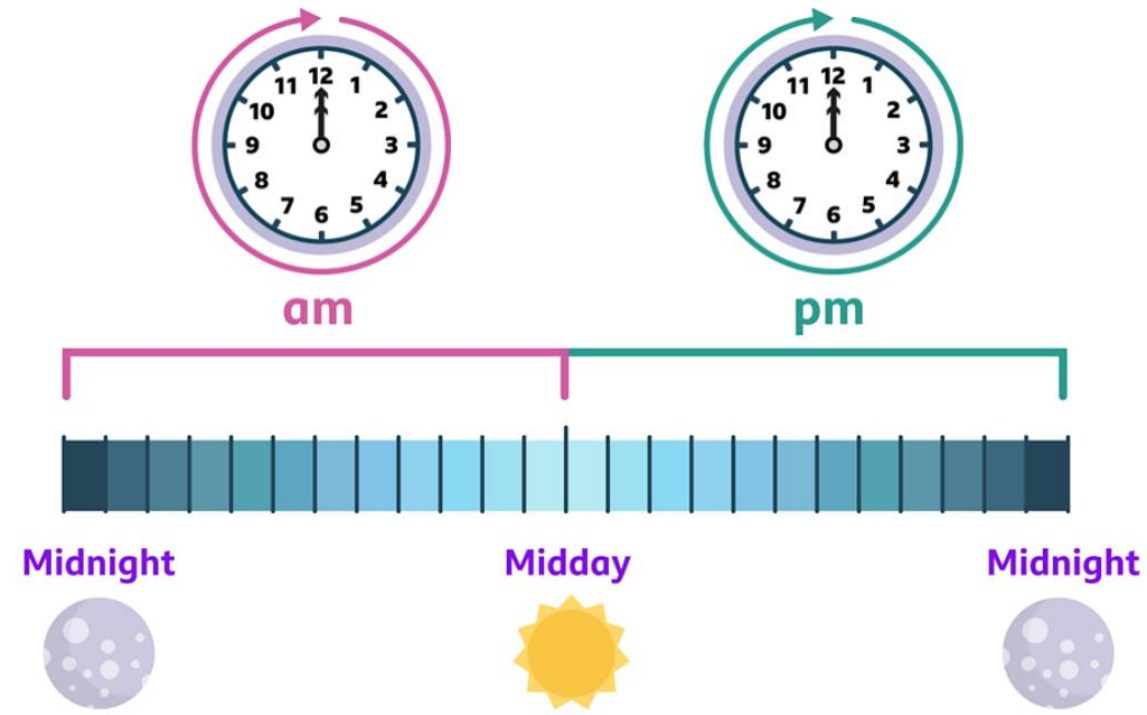
There are 24 hours in 1 day.

Analogue clocks only show 12 hour intervals, so the hour hand must go around twice within a day.

On a 12-hour clock, times can look the same but are different depending on whether they happen in the morning (am) or in the afternoon or evening (pm)

The first 12 hours of the day, from midnight to midday, are 'am'.

The last 12 hours, from midday to midnight, are 'pm'.



02.10.25

TBAT: to read a digital clock.



This time on the digital clock is showing **8 o'clock**.

If the clock showed 8:15, the time would be **quarter past 8**.

If the clock showed 8:30, the time would be _____ **past 8**.

If the clock showed 8:45, the time would be _____ **9**.

02.10.25

TBAT: to read a digital clock.

We will look at the different times on a digital clock.

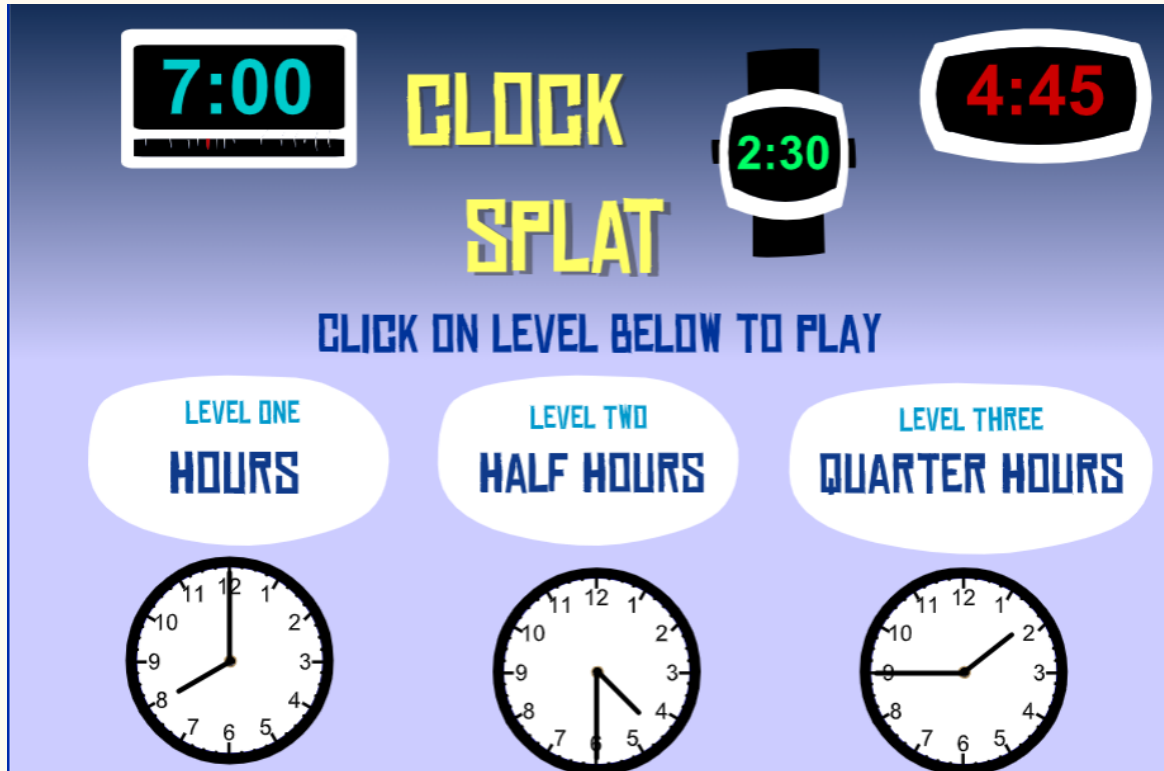
On your whiteboard write down the written times that match the digital clock.



[Teaching Clock](https://www.topmarks.co.uk/teaching-clock/)

02.10.25

TBAT: to read a digital clock.



















[Clock Splat - Math Game - Sheppard
Software Educational Games for kids](#)

02.10.25

TBAT: to read a digital clock.

Independent Task:

| | | |
|--------------------|---|--|
| half past six |  |  |
| quarter past eight |  |  |
| nine o'clock |  |  |
| quarter to seven |  |  |
| quarter past five |  |  |
| quarter past ten |  |  |
| quarter to ten |  |  |
| seven o'clock |  |  |

Challenge:

"Liam says that 7:45 is in the morning because it's before 12.
But his sister says it could also be in the evening.
Who is right? Can it be both? Explain your answer."

Mastery:

1a. Megan arrives at the leisure centre at the time shown on the clock.



| Activity | Start time |
|------------|------------|
| Netball | 9:25 |
| Badminton | 8:40 |
| Gymnastics | 9:45 |

Which activity can she join in with?
Explain your answer.

R

Mastery greater depth:

3a. There has been a robbery at the bank. The alarm sounded at 3:45. CCTV shows the time customers entered.

| Name | Time |
|--------------|------|
| Mr Broke | 3:55 |
| Mrs Cash | 4:05 |
| Miss Getaway | 3:15 |
| Mr Spendit | 3:25 |

Who should the police question? Explain your answer.

R

Thursday 2nd October

TBAT: write a set of instructions.

3 in 3

To grow a strong and healthy plant, you need to give it sunlight, water, and good soil. Most plants like to be in a sunny spot. Water them gently, but not too much! Plants also need space to grow, so don't plant them too close together. If you take good care of your plant, it will grow big and green!

1. What three things does a plant need to grow?
2. Where is a good place to put your plant?
3. Why shouldn't you plant them too close together?

What could happen if you forget to water your plant for a whole week? Explain your answer.

Thursday 2nd October

TBAT: write a set of instructions.

Think hard: What are the features we must remember to include in our set of instructions?

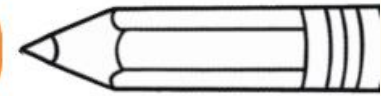
TBAT: write a set of instructions.

Afterwards, we are going to use our plans from yesterday to help us write the rest of our instructions.

Which adverbs fit each step best?

[illegible]

Instructions



Do your instructions include...

| | |
|---|--|
| a heading and sub-headings? | |
| a simple introduction with a few sentences? | |
| a list of equipment, ingredients or what is needed? | |
| a method or list of steps in chronological order? | |
| imperative verbs? | |
| time conjunctions to clarify steps? | |
| adverbs to clarify verbs and steps? | |
| accurate descriptions and technical language? | |
| prepositions to clarify time, place and cause? | |
| subordinating conjunctions? | |
| bullet points or numbers? | |
| words from the year 3 and year 4 list? | |
| a conclusion sentence directed at the reader? | |

Time Conjunctions

| | | |
|-------------|--------|----------|
| First, | Next, | Then, |
| When, | While, | Before, |
| After that, | Now, | Finally, |

Examples of Prepositions within Instructions

Carefully, fold **over** one side...

Slowly, push the pin **into**...

Neatly, place the shape **onto**...

Tuck the corners **under** each other completely...

Twist the pipe cleaner **around** the pencil delicately...

Gently, thread the string **through**...

Word Bank

| | | | |
|---------|----------|---------|---------|
| how to | organise | release | |
| collect | replace | fasten | heat |
| place | utensils | fold | process |
| repeat | complete | turn | divide |
| use | gather | mix | along |
| measure | tools | cut | arrange |
| attach | hold | chop | prepare |
| begin | grip | stir | |

Subordinating Conjunctions

| | | | | |
|-------|---------|----------|---------|-------|
| until | if | although | whether | |
| | because | as | once | |

Adverbs

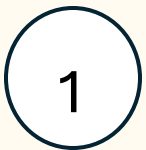
- Thoroughly,...
- **Gently**,...
- Carefully,...
- **Safely**,...
- Neatly,...
- **Slowly**,...
- Quickly,...
- **Cautiously**,...
- Easily,...
- **Repeatedly**,...
- Frequently,...
- **Regularly**,...
- Completely,...
- **Delicately**,...
- Significantly,...
- **Often**,...
- Gingerly,...



Underline a section (sentence/phrase) if you're not happy/want to go back and change it



Unsure of spelling – need to check



Using smaller number as footnotes (to add to your writing)

How to Grow a Plant

Have you ever wondered how to grow a strong and healthy plant? If you have, read on to find out.

You will need:

- A small plant pot
- Soil
- Seeds (sunflower)
- A small watering can
- A sunny place (like a windowsill or garden)

Instructions:

- **First**, **carefully** fill your plant pot with soil. Make sure the soil is loose and spread out **evenly**.
- **Next**, gently press one or two seeds into the soil using your finger. Don't push them too deep — just a little bit under the surface.
- **Then**, **lightly** cover the seeds with more soil and pat it down **softly** so the seeds stay in place.
- **After that**, **slowly** water the soil using your watering can. Be careful not to pour too **quickly** or the water might splash the soil out.
- **Each day**, check the soil with your finger. If it feels dry, water the plant **gently**. If it's still damp, wait another day before watering.
- **As time passes**, you'll see a tiny green shoot begin to grow. This means your plant is starting to grow!
- **Finally**, keep taking care of your plant by giving it sunlight and water when it needs it. Watch it grow taller and stronger every week!

Thursday 2nd October

Q. What does it mean to be resilient?

Think hard: What does it mean to be resilient?

Which other words could be linked to the word **resilience**?

A Lesson On Resilience

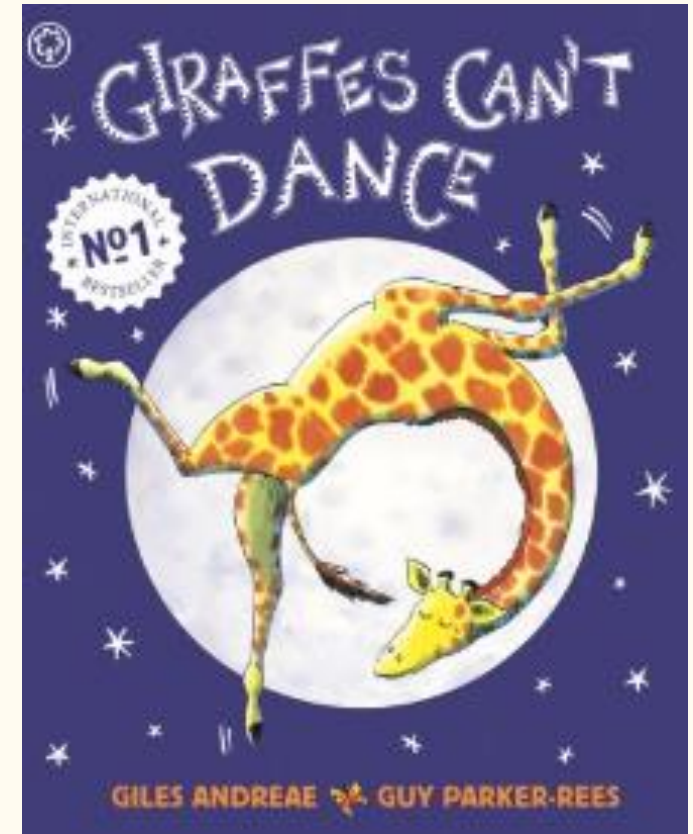
Thursday 2nd October

Q. What does it mean to be resilient?

Listen to the story. Think about the following questions as you listen.

 [Giraffes Can't Dance - Animated and Read Aloud for Kids](#)

- What was the problem in the story?
- How did the character feel about the problem?
- How did the character first react to the problem?
- How did they go about solving the problem?
- Did anyone help them solve the problem?



The following children are having some problems and are finding some things very tricky. How could they solve their problems?

In groups you are going to act out the solutions which you think would help them overcome their difficulties. We will take pictures to put in your PSHE books.

Annalisa is completing her Maths homework and is finding it very difficult. She keeps trying, but getting the answer wrong. She has tried three times now and has had enough. She storms out of the kitchen slamming the door behind her.

Jackson is great at rugby. He was picked for the team last year and goes to the try-outs for this year. When the coach calls him over he says that he won't be in the starting team for the first match but will be a sub. Jackson feels as though he isn't as good at rugby as his friends.

Tomas and Jake have been friends since Reception and love to play Lego, sports and colouring together. Jake is moving to a different county because his mum has a new job. Tomas is devastated.

Thursday 2nd October

Q: How and why Muslims pray 5 times?

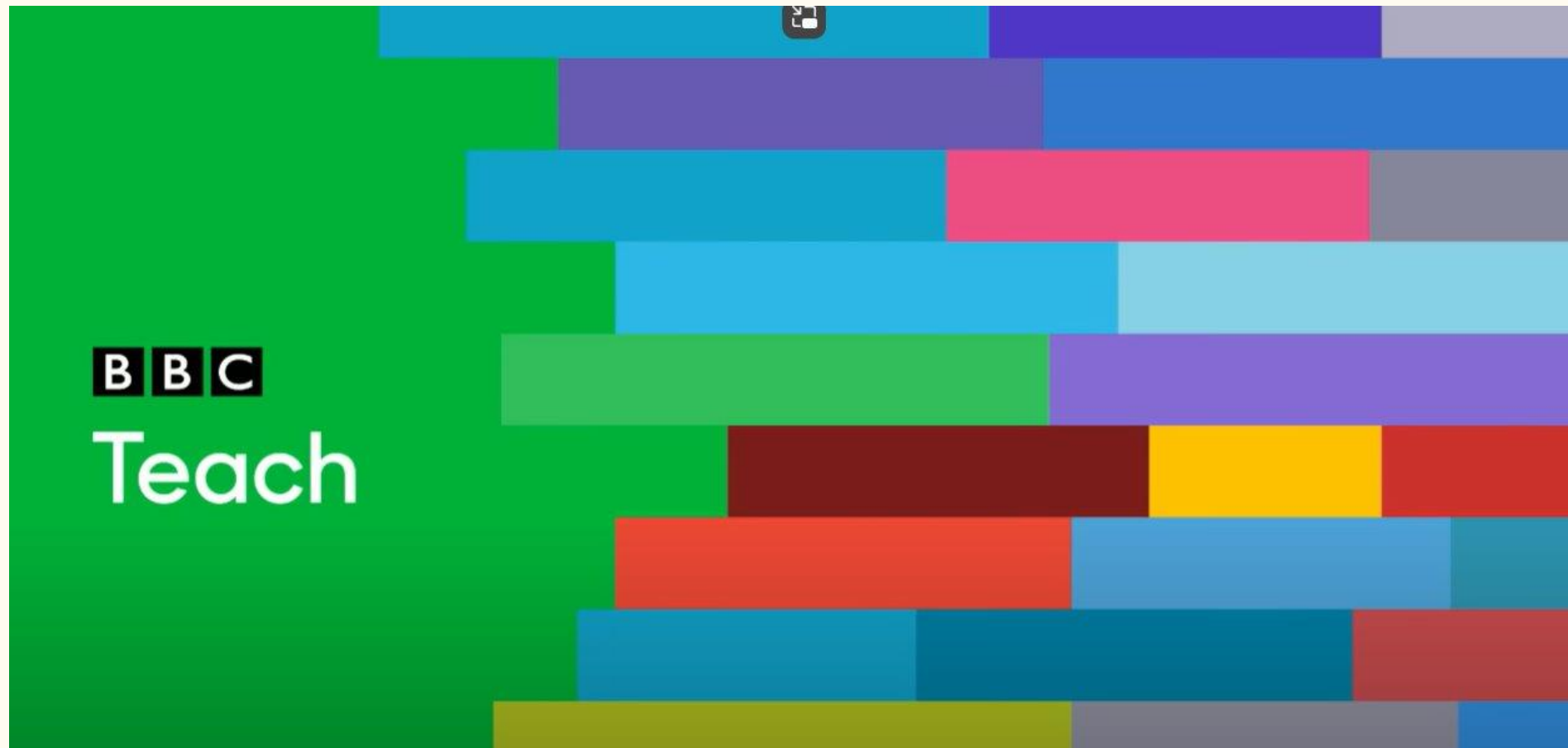
Summary Salat: finding harmony through daily prayer

- Muslims daily prayer is called **Salat**. Many Muslims pray five times a day.
- Doing wudu and facing the **qiblah**, which is the direction of the Ka'bah in **Makkah**, is an important part of performing **Salat** for Muslims.
- Muslims can pray **Salat** in a mosque, at home or outside in open spaces. But they have to make sure that they are clean, on clean ground and facing the direction of the **qiblah** in **Makkah**.



Thursday 2nd October

Q: How and why Muslims pray 5 times?



[Prayer in Islam | Religious Studies - My Life, My Religion: Islam](#)

Thursday 2nd October

Q: How and why Muslims pray 5 times?

Task C: How do different Muslims pray?



Jun

Jun is not sure about the things that Sunni and Shi'a Muslims do the same and differently when they pray.

Can you help Jun understand?

List two similarities and two differences between the way Sunni and Shi'a Muslims pray.

Partner talk:

Discuss the similarities and differences ready for us to feedback as a class.

Thursday 2nd October

Q. What are the functions of leaves and roots?

3 in 3

1. Can you name **two** parts of a plant?
2. What is another name for a stem made out of wood?
3. The shoot on a plant grows towards the _____.



Thursday 2nd October

Q. What are the functions of leaves and roots?

Observation for 10 minutes

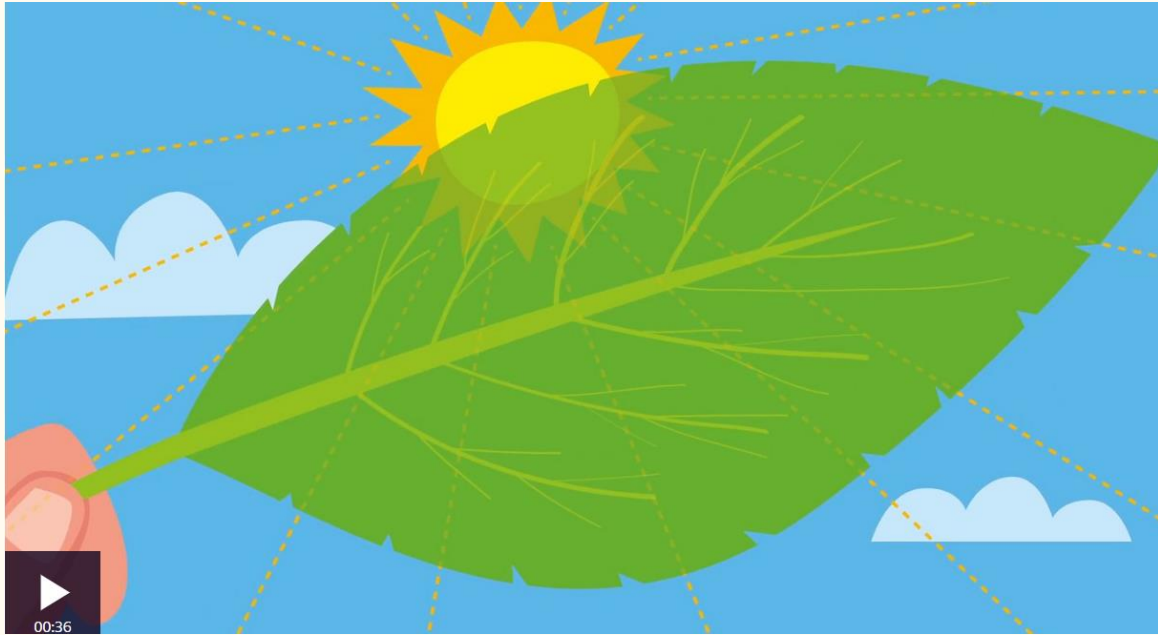
Upload pictures

Draw what they see and describe it.

Challenge- predict what will happen next.

Thursday 2nd October

Q. What are the functions of leaves and roots?



[What is the role of leaves? - BBC Bitesize](#)

The function of the leaves is to make **food** for the plant.

Partner talk:

What were the requirements that leaves need to make this food?

Thursday 2nd October

Q. What are the functions of leaves and roots?

Leaves need sunlight to make food for the plant.

Many plants have leaves that can move to 'catch' the most sunlight possible.



leaves

Thursday 2nd October

Q. What are the functions of leaves and roots?

Leaves also need **carbon dioxide** to make food.

Carbon dioxide is a gas in the air around us.

We can't see it, smell it or taste it, but it is always there.



leaves

Thursday 2nd October

Q. What are the functions of leaves and roots?

Leaves also use water, which is absorbed through the roots, to make food for the plant.



plant

The process of making food using sunlight, **carbon dioxide** and water is called **photosynthesis**.