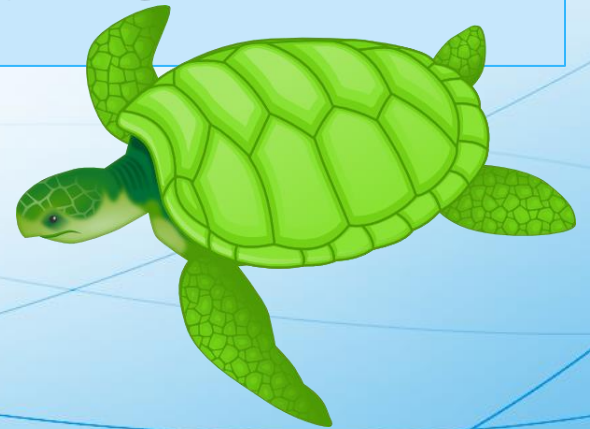
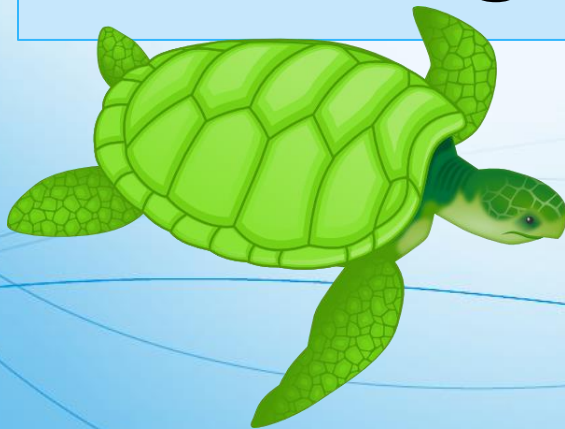
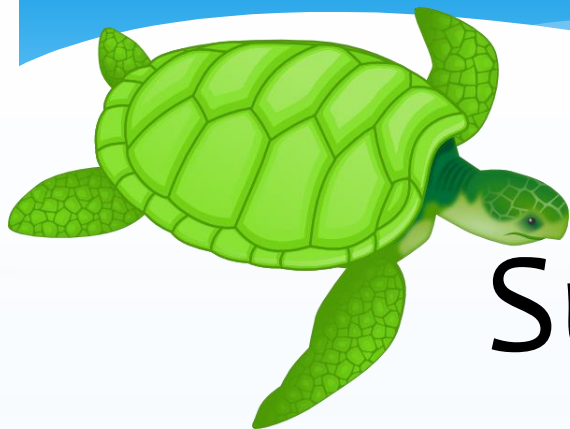


Class: Turtle

Group: Y4

Week beginning: 1st June

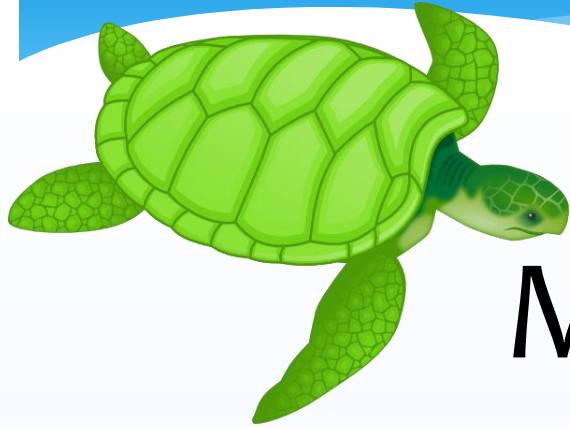




Turtle Class

Suggested Timetable

Subject	Suggested daily time	Online links
Reading	30 minutes	CBBC Newsround ; Oxford Owl ; BookFlix (Login: Learning20 / Clifford)
PE	20 minutes	Joe Wicks ; Go Noodle
Times Tables	20 minutes	TTRS ; Transum
Spellings	20 minutes	Spelling Shed
Maths	30 minutes	White Rose
English	30 minutes	
Other subject	30 minutes	
Have fun!	All afternoon	No screen time!



Make 'home learning' work for you.

I'd be delighted if children want to login to Google and share their work on Docs or Slides (ewilson@sjna.uk). Photos and messages on ClassDojo are always a joy to receive.

If you need any of your logins, message Mrs Wilson on ClassDojo.

This week's spellings

Spellings

Y4

adoration

admiration

coronation

detonation

observation

location

generation

exploration

combination

illustration

<https://play.edshed.com/login>

Login to [Spelling Shed](https://play.edshed.com/login) to practise.

(Your login details have been sent out on ClassDojo.)

Use the next four slides to help you practise this week.

Stage: 4

The suffix '-ation' is added to verbs to form nouns.

List: 8

Name:



Spelling Shed

Spellings	1 st Attempt	2 nd Attempt	3 rd Attempt	4 th Attempt	5 th Attempt
adoration					
admiration					
coronation					
detonation					
observation					
location					
generation					
exploration					
combination					
illustration					



Spelling Shed

Roll a die or ask someone to pick a number from 1-6 for each spelling.

Spellings
adoration
admiration
coronation
detonation
observation
location
generation
exploration
combination
illustration



Write your word in a full sentence.



Write your word in capital letters.



Write your word three times.



Write your word in different colours.



Write what your word means.



Spell the word out loud.



MONDAY



[CLICK FOR TODAY'S PRAYERS](#)



Monday 1st June

1. English – ‘A Dangerous Pet’
2. Maths – White Rose Summer 1 Week 6. Watch the video and complete the worksheets.
<https://whiterosemaths.com/homelearning/year-3/>
3. RE – the story of Pentecost.



The King had known that the gift he presented to his children on their 5th birthday was dangerous. He was prepared to take the risk of letting them own a pet dragon, however. One day, the twins would rule the kingdom together, and they would need all the help they could get. No-one could deny that a dragon was a powerful ally!

Before that day, though, the children had much work to do. They had to train their dragon!



- ▶ Can you make a list of adjectives to describe the dragon?
- ▶ Can you make a list of verbs to say what the dragon is doing?
- ▶ Can you make a list of adverbs to describe how the dragon is eating?
- ▶ Can you now write a sentence using a verb, an adverb and at least one adjectives?

Add 2 or more fractions

1 Complete the additions.

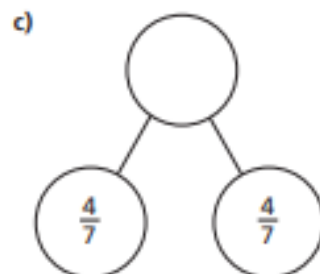
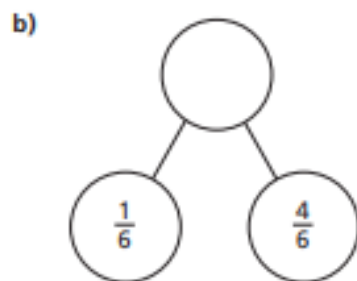
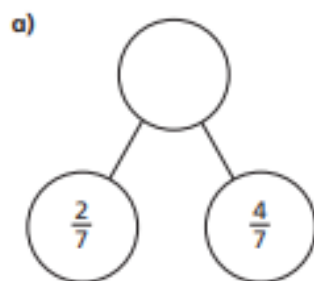
a)  $\frac{1}{5} + \frac{2}{5} = \square$

b)  $\frac{1}{5} + \frac{3}{5} = \square$

c)  $\frac{3}{8} + \frac{3}{8} = \square$

d)  $\frac{3}{8} + \frac{1}{8} = \square$

2 Complete the part-whole models.



d) Which part-whole model is the odd one out?

Explain your choice to a partner.

Did you both have the same answer?

3 Complete the additions.

a) $\frac{3}{7} + \frac{3}{7} = \square$

e) $\frac{8}{11} + \frac{6}{11} = \square = \square$

b) $\frac{3}{7} + \frac{4}{7} = \square = \square$

f) $\frac{4}{11} + \frac{4}{11} + \frac{6}{11} = \square = \square$

c) $\frac{4}{5} + \frac{3}{5} = \square = \square$

g) $\frac{3}{11} + \frac{3}{11} + \frac{8}{11} = \square = \square$

d) $\frac{8}{5} + \frac{6}{5} = \square = \square$

h) $\frac{3}{7} + \frac{3}{7} + \frac{8}{7} = \square = \square$

4

$$\frac{\square}{4} + \frac{\square}{4} = \frac{9}{4}$$

What could the missing numerators be?

Give four different possibilities.

$$\frac{\square}{4} + \frac{\square}{4} = \frac{9}{4}$$

$$\frac{\square}{4} + \frac{\square}{4} = \frac{9}{4}$$

$$\frac{\square}{4} + \frac{\square}{4} = \frac{9}{4}$$

$$\frac{\square}{4} + \frac{\square}{4} = \frac{9}{4}$$

5

Tommy is adding fractions.



$$\frac{3}{4} + \frac{3}{4} = \frac{6}{8}$$

Explain why Tommy is incorrect.



6

Complete the number sentences.

a) $\frac{3}{8} + \frac{\square}{8} = \frac{7}{8}$

e) $\frac{4}{9} + \frac{\square}{9} = \frac{13}{9} = 1\frac{\square}{9}$

b) $\frac{3}{8} + \frac{\square}{8} = 1$

f) $\frac{4}{9} + \frac{\square}{9} = \frac{\square}{9} = 1\frac{7}{9}$

c) $\frac{3}{16} + \frac{\square}{\square} = 1$

g) $\frac{5}{7} + \frac{\square}{7} + \frac{5}{7} = 2$

d) $\frac{4}{9} + \frac{\square}{9} = \frac{11}{9} = 1\frac{\square}{9}$

h) $\frac{5}{7} + \frac{\square}{7} + \frac{5}{7} = 3$

7

Rosie, Whitney and Teddy have each been for a walk.

Rosie walked $\frac{5}{8}$ km.

Whitney walked $\frac{7}{8}$ km.

Teddy walked $\frac{3}{8}$ km.

a) How far did they walk altogether?

km

b) Jack also went for a walk.

Altogether the four children walked 3 km.

How far did Jack walk?

km



Find out about the story of Pentecost.

Imagine you were there. How would you feel different afterwards?





TUESDAY

Daily Prayers
for Home



[CLICK FOR TODAY'S PRAYERS](#)

Live, love and learn in a caring Catholic community.



Tuesday 2nd June

1. English – 'A Dangerous Pet': question time
2. Maths – White Rose Summer 1 Week 6. Watch the video and complete the worksheets.
<https://whiterosemaths.com/homelearning/year-3/>
3. RE – symbols of the Holy Spirit. Choose a symbol and create a piece of art work to express what it means to you.



Question time!

- ▶ Why has the King given his children a dragon?
 - ▶ Do you think it's a wise decision?
 - ▶ What do you think the children will try and train their dragon to do?
 - ▶ Can you think of any strategies that the children might use to train their dragon?
 - ▶ Where do the children live?
- ▶ Can you think of a good name for their kingdom?
 - ▶ Why do you think the children will need 'all the help they can get' when they come to rule?
 - ▶ Can you think of names for the children?
 - ▶ What is the boy feeding the dragon?
 - ▶ What do you think the girl is carrying?

Subtract 2 fractions

1 Complete the subtractions.



$$\frac{4}{5} - \frac{1}{5} = \boxed{}$$



$$\frac{4}{5} - \frac{2}{5} = \boxed{}$$



$$\frac{5}{7} - \frac{3}{7} = \boxed{}$$



$$\frac{7}{9} - \frac{4}{9} = \boxed{}$$



2 Complete the calculations.

a) $\frac{7}{10} - \frac{3}{10} = \boxed{}$

e) $\frac{9}{11} - \frac{3}{11} = \boxed{}$

b) $\frac{2}{3} - \frac{1}{3} = \boxed{}$

f) $\frac{6}{7} - \frac{4}{7} = \boxed{}$

c) $\frac{6}{6} - \frac{6}{6} = \boxed{}$

g) $\frac{8}{93} - \frac{2}{93} = \boxed{}$

d) $\frac{3}{4} - \frac{1}{4} = \boxed{}$

h) $\frac{10}{991} - \frac{3}{991} = \boxed{}$

3 Complete the subtractions

a) $\frac{9}{5} - \frac{6}{5} = \boxed{}$

e) $\frac{8}{3} - \frac{4}{3} = \boxed{} = \boxed{}$

b) $\frac{9}{5} - \frac{5}{5} = \boxed{}$

f) $\frac{11}{3} - \frac{4}{3} = \boxed{} = \boxed{}$

c) $\frac{9}{5} - \frac{4}{5} = \boxed{} = \boxed{}$

g) $\frac{14}{3} - \frac{4}{3} = \boxed{} = \boxed{}$

d) $\frac{9}{2} - \frac{4}{2} = \boxed{} = \boxed{}$

h) $\frac{15}{3} - \frac{5}{3} = \boxed{} = \boxed{}$

- 4 Jack has $2\frac{1}{4}$ kg of potatoes.

He uses $\frac{5}{4}$ kg of potatoes.

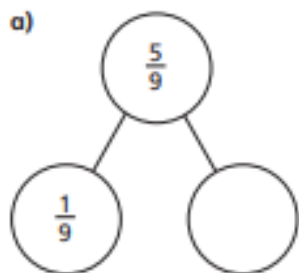
How many kilograms does he have left?



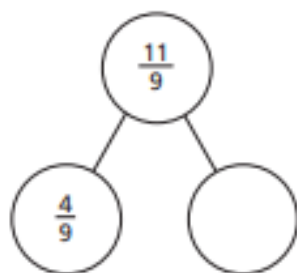
Jack has kg left.

- 5 Complete the part-whole models.

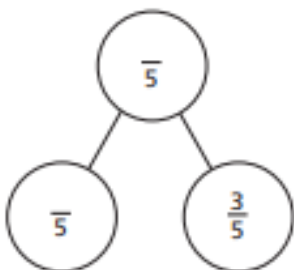
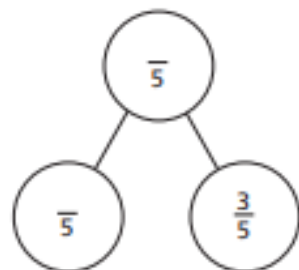
a)



b)



- 6 Complete the part-whole model in two different ways.



- 7 Fill in the missing numerators.

a) $\frac{10}{11} - \frac{\square}{11} = \frac{7}{11}$

d) $\frac{15}{4} - \frac{\square}{4} = 2$

b) $\frac{10}{11} - \frac{\square}{11} = \frac{7}{11} - \frac{4}{11}$

e) $\frac{9}{4} - \frac{1}{4} = \frac{\square}{4} + 1$

c) $\frac{10}{11} - \frac{4}{11} = \frac{\square}{11} - \frac{7}{11}$

f) $\frac{11}{4} - \frac{3}{4} = \frac{11}{3} - \frac{\square}{3}$

- 8 Alex and Annie are taking turns playing a computer game.

Annie plays for a total of $2\frac{1}{4}$ hours.

Annie plays for $\frac{3}{4}$ of an hour more than Alex.

How much time do they spend in total playing on the game?

hours

Symbols of the Holy Spirit



The Holy Spirit

Holy Week is the period of time from Palm Sunday until Jesus' resurrection on Easter Sunday.

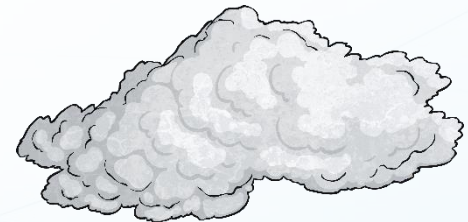
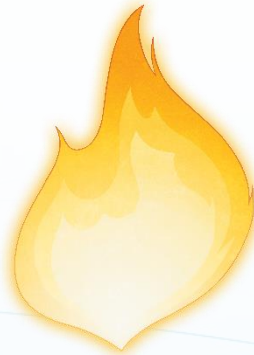
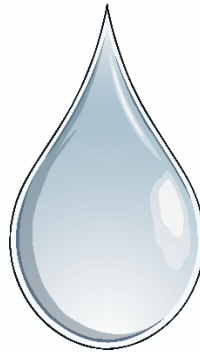
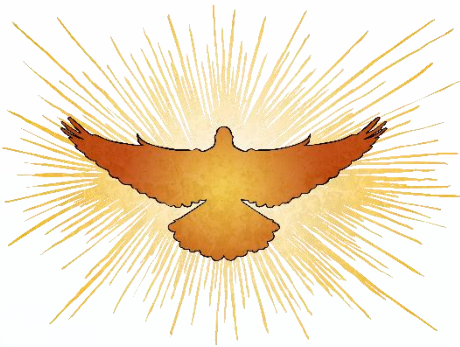
Jesus appeared to his disciples a number of times before he ascended into heaven.

The Holy Spirit was sent to the disciples to help them to continue Jesus' work and spread His message around the world.



Symbols of the Holy Spirit

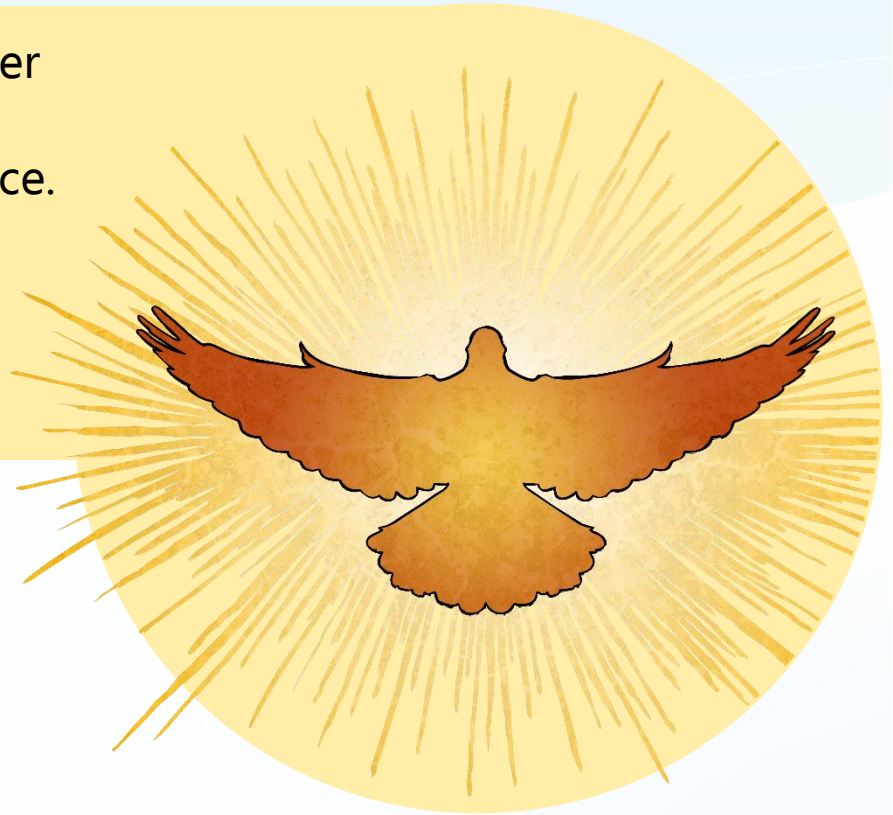
The Holy Spirit is represented in the Christian Church through different symbols.



A Dove

When Jesus was baptised in the River Jordan, a dove appeared. The dove was a physical sign of God's presence.

The dove also represents God bringing peace to mankind through Jesus and his sacrifice.



Fire



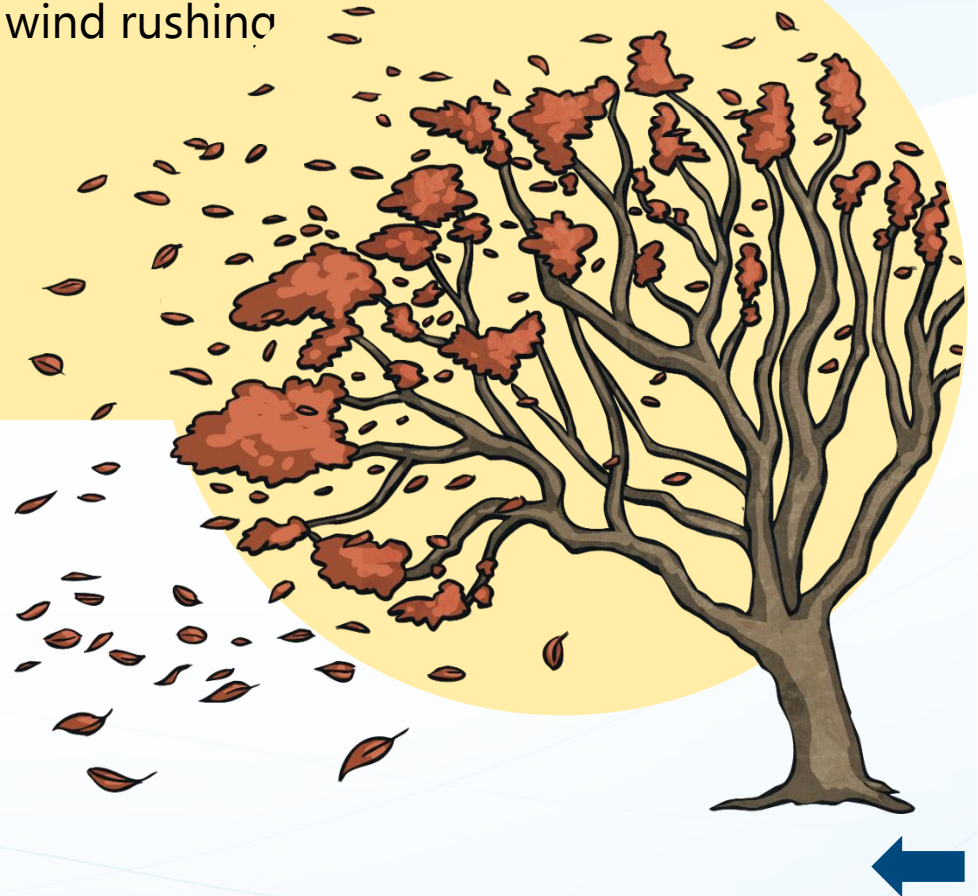
When the disciples received the gift of the Holy Spirit, flames appeared on their head as a sign they were filled with the transforming energy of the Holy Spirit. This energy would help them in the work ahead, teaching others about Jesus and encouraging more followers.



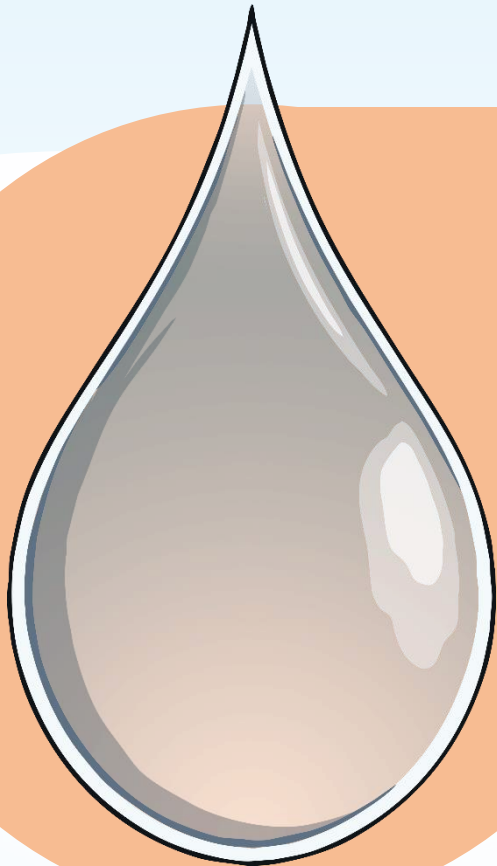
Wind

When the Holy Spirit was sent to the disciples, it arrived with a great wind rushing through the room.

The symbol of the wind also represents the breath of God breathing new life into the Church.



Water



Water is used as a symbol of cleansing and as a source of power.

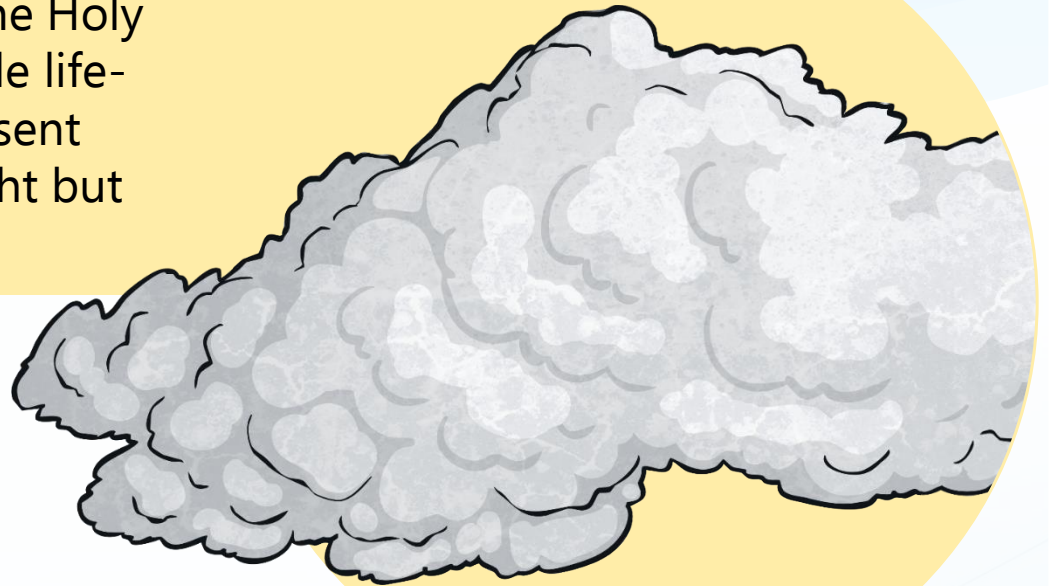
Water is used for many practical purposes like washing and bathing. It is also very powerful and is very strong when used in force.

Water is used in baptism and is vital for all life. In the same way, it is believed by some Christians that water used in baptism represents the receiving of the Holy Spirit and that it has a life-giving quality.



Cloud

A cloud combined with light is often used as a symbol of the Holy Spirit because clouds provide life-giving water and they represent God who is hidden from sight but is always there.



Anointing Oil



In the Bible, oil is used to anoint people rather like a blessing. It represents Jesus being given the Holy Spirit to perform certain actions in God's name, like healing people and doing good deeds.

Oil is also a sign of the power of the Holy Spirit.





WEDNESDAY



[CLICK FOR TODAY'S PRAYERS](#)



Wednesday 3rd June

1. English – 'A Dangerous Pet' – description.
2. Maths – White Rose Summer 1 Week 6. Watch the video and complete the worksheets.
<https://whiterosemaths.com/homelearning/year-3/>
3. PE – Plan an obstacle course for your family. You could build it or draw it.



Sick sentences!

These sentences are 'sick' and need help to get better. Can you help?

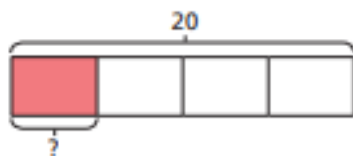
- ▶ The boy held out some food. The dragon ate it. He was green and had horns.

Write a paragraph about what is happening in the picture.
Try to use some dialogue.

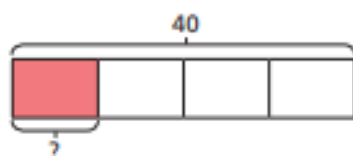
Fractions of a quantity

1 Complete the number sentences.

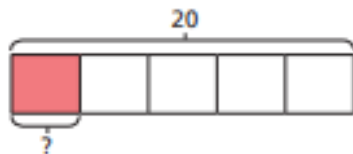
a) $\frac{1}{4}$ of 20 =



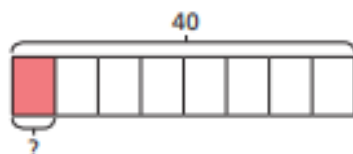
d) $\frac{1}{4}$ of 40 =



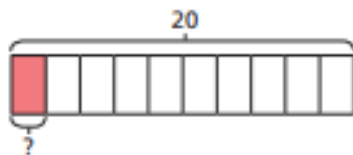
b) $\frac{1}{5}$ of 20 =



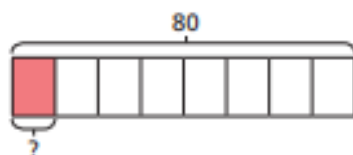
e) $\frac{1}{8}$ of 40 =



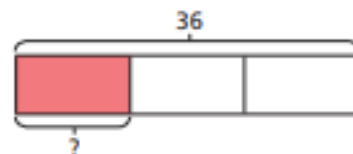
c) $\frac{1}{10}$ of 20 =



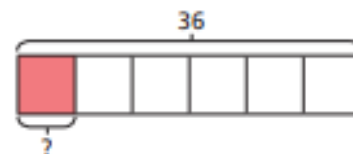
f) $\frac{1}{8}$ of 80 =



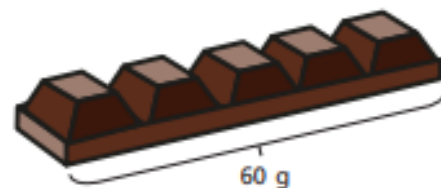
g) $\frac{1}{3}$ of 36 =



h) $\frac{1}{6}$ of 36 =



- 2 Filip has a chocolate bar with 5 equal pieces.
The chocolate bar weighs 60 g.



- a) What is the mass of one piece?

The mass of one piece is g.

- b) Filip eats $\frac{3}{5}$ of the bar of chocolate.
How many grams does Filip eat?

Filip eats g of chocolate.

3 Complete the number sentences.

a) $\frac{1}{4}$ of 24 =

c) $\frac{1}{8}$ of 32 =

$\frac{3}{4}$ of 24 =

$\frac{5}{8}$ of 32 =

b) $\frac{1}{7}$ of 35 =

d) $\frac{5}{8}$ of 64 =

$\frac{3}{7}$ of 35 =

$\frac{7}{8}$ of 64 =

$\frac{5}{7}$ of 35 =

$\frac{10}{8}$ of 64 =

4 Match the calculations to the answers.

$\frac{2}{3}$ of 18

18

$\frac{5}{6}$ of 18

15

$\frac{9}{10}$ of 20

16

$\frac{4}{5}$ of 20

12



5 a) Write each calculation in the correct circle.

$\frac{1}{2}$ of 16

$\frac{1}{4}$ of 24

$\frac{2}{3}$ of 9

$\frac{3}{2}$ of 4

$\frac{1}{6}$ of 48

= 6

= 8

b) Write one more calculation in each circle.

6 Write <, > or = to compare the calculations.

a) $\frac{2}{7}$ of 21 $\frac{2}{3}$ of 21

b) $\frac{3}{5}$ of 40 $\frac{2}{3}$ of 36

c) $\frac{6}{8}$ of 40 $\frac{3}{4}$ of 40

d) $\frac{6}{10}$ of 50 $\frac{3}{10}$ of 100



THURSDAY



[CLICK FOR TODAY'S PRAYERS](#)



Thursday 4th June

1. English – ‘A Dangerous Pet’: training the dragon.
2. Maths – White Rose Summer 1 Week 6. Watch the video and complete the worksheets.
<https://whiterosemaths.com/homelearning/year-3/>
3. SCIENCE – ‘Walking Water’ with Marvin and Milo.



The children need to train their dragon in a new skill. What will they teach it?

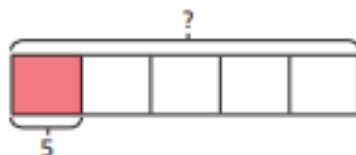
Write some instructions or draw a picture.

Calculate quantities

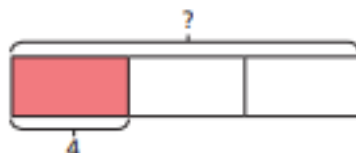
1 Match the calculations to the bar models.

Work out the missing quantities.

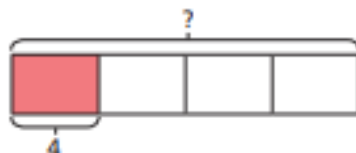
$$\frac{1}{4} \text{ of } \square = 5$$



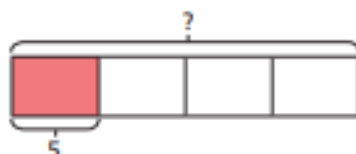
$$\frac{1}{4} \text{ of } \square = 4$$



$$\frac{1}{5} \text{ of } \square = 5$$



$$\frac{1}{3} \text{ of } \square = 4$$



2 Complete the sentences.

a) When one fifth is 1, the whole is

When one fifth is 10, the whole is

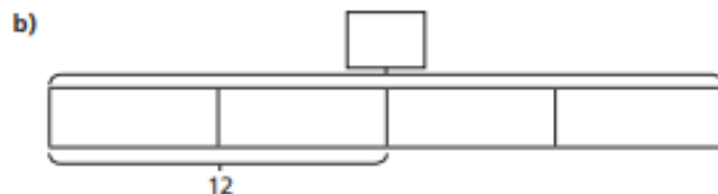
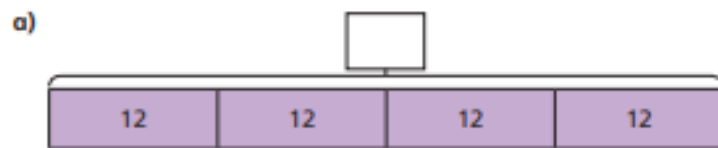
When one fifth is 20, the whole is

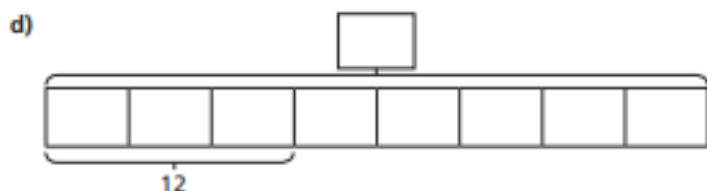
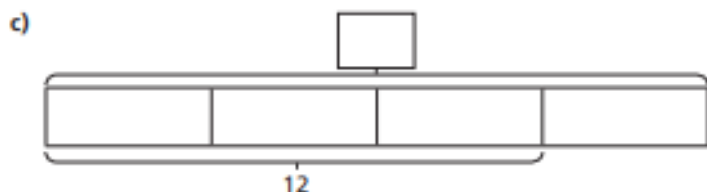
b) When $\frac{1}{7}$ is 2, the whole is

When $\frac{1}{7}$ is 4, the whole is

When $\frac{1}{7}$ is 8, the whole is

3 Complete the bar models and fill in the whole.





4 Complete the calculations.

a) $\frac{1}{2}$ of = 30

e) $\frac{3}{7}$ of = 15

b) $\frac{1}{2}$ of = 15

f) $\frac{5}{7}$ of = 15

c) $\frac{1}{4}$ of = 15

g) $\frac{5}{7}$ of = 35

d) $\frac{3}{4}$ of = 15

h) $\frac{7}{5}$ of = 35

5 Dora and Mo have a full bottle of juice.

Dora drinks $\frac{2}{5}$ of the juice.

Mo drinks $\frac{1}{5}$ of the juice.

There is 150 ml of juice left in the bottle.

How much juice was in the full bottle?

ml

6 Rosie and Ron are collecting red and blue counters.

They have the same number of blue counters.

They have a different number of red counters.



Rosie

I have 18 counters altogether. $\frac{2}{3}$ are blue.

$\frac{3}{4}$ of my counters are blue.



Ron

a) How many counters does Ron have altogether?

b) How many red counters do they each have?

Rosie has red counters.

Ron has red counters.

What you need

- Seven clear plastic cups
- Food colouring
- Water
- Paper towels
- Scissors

SCIENCE

Walking Water

**Can you explain
what happened?**

Instructions

- 1.** Line up the cups and fill every odd one with water. Stir various food colourings into the water-filled cups – e.g. red in the 1st and 7th, yellow in the 3rd, blue in the 5th.
- 2.** Fold some paper towels to make upside-down V-shaped arches. Trim them so that they can link every cup with its neighbour, with the ends touching the bottom of the cups.
- 3.** Wait for several hours. Water will end up in all of the cups and the colours will be mixed!

DO TRY THIS AT HOME

Issue #115

Featuring:
Marvin and Milo

What you need: • Seven clear plastic cups
• Food colouring • Water • Paper towels • Scissors

Hold that Milo, did you know water can walk?

Line up the cups and fill every odd one with water. Stir various food colouring into the water-filled cups - e.g. red in the 1st and 7th, yellow in the 3rd, blue in the 5th.

Fold some paper towels to make upside-down V-shaped arches. Trim them so that they can link every cup with its neighbour, with the ends touching the bottom of the cups.

Water overcomes gravity and rises up the arches as it is attracted to the cellulose in them and to the water already absorbed. Once the arches are saturated, the water seeps out again and mixes with coloured water from the next arch to make new colours.

Wait for several hours. Water will end up in all of the cups and the colours will be mixed!

Vic Le Billon

Download more Marvin and Milo activities at iop.org/marvinandmilo

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FRIDAY



[CLICK FOR TODAY'S PRAYERS](#)

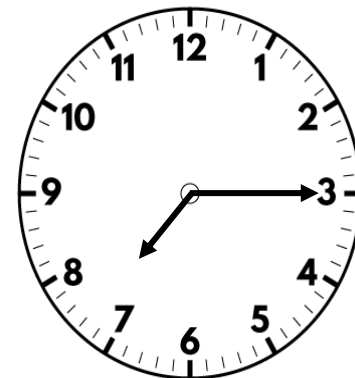


Friday 5th June

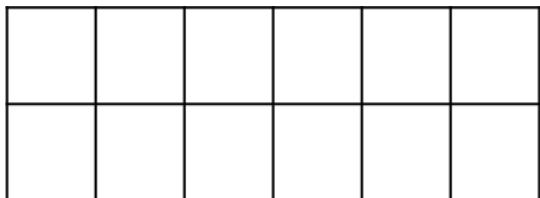
1. English – Make sure you are brilliant at your spellings and handwriting.
2. Maths – Flashback 4
3. Plan a family meal for the weekend. Is it a balanced meal? Write a shopping list. Enjoy!

Flashback 4

1) Draw a shape with an area of 4 squares.



2) What is the area of the rectangle in squares?

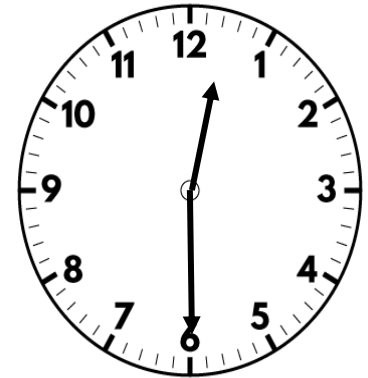
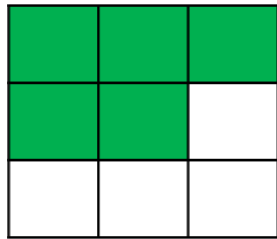


3) Find the product of 6 and 8

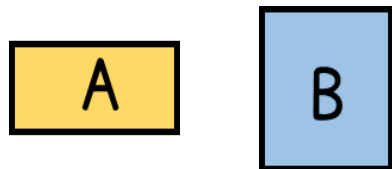
4) Subtract 1,000 from 7,892

Flashback 4

1) What fraction of the shape is shaded?



2) Which shape has the smaller area?



3) Calculate $2 \times 5 \times 10$

4) What is 37 more than 849?

Plan a balanced meal for your family.






EXTENSION WORK

- Times Tables Rock Stars – challenge yourself.
- Look at the links on the school website.
- Write your spelling words in a sentence. Add to the list of words with suffix **-ation**



Websites you may wish to visit. Click to open.





We hope you are well and happy. We miss you and are looking forward to having you back in school as soon as possible.

Keep smiling!

God bless you.

Love from all the staff of St Joseph's.