

Subject	Day	Focus1
<b>Arithmetic</b>	Monday	Have a look at today's 6 arithmetic questions. You have six minutes, set a timer and go, go, go!
	Tuesday	
	Wednesday	
	Thursday	Don't forget to use tens and ones, sharing, and counting on and back to work out the answers to today's arithmetic! Please let us know how you get on.
	Friday	
<b>Problem solving - Maths</b>	Monday	Today we are learning about parts and wholes. Please follow the video link and complete the challenges as you go. There are no work sheets with this lesson. <a href="https://vimeo.com/516649884">https://vimeo.com/516649884</a>
	Tuesday	Today we are learning to make equal parts. Have a look at this video: <a href="https://vimeo.com/516652833">https://vimeo.com/516652833</a> Next, have a go at the questions on the sheet when you are asked to. Don't worry if you don't have them printed, you can answer the questions on any piece of paper.
	Wednesday	Today we are learning to recognise a half. Have a look at this video: <a href="https://vimeo.com/516654269">https://vimeo.com/516654269</a> Next, have a go at the questions on the sheet when you are asked to. Don't worry if you don't have them printed, you can answer the questions on any piece of paper.
	Thursday	Today we are learning to find a half. Have a look at this video: <a href="https://vimeo.com/516655094">https://vimeo.com/516655094</a> Next, have a go at the questions on the sheet when you are asked to. Don't worry if you don't have them printed, you can answer the questions on any piece of paper.
	Friday	Today we are going to recap shape! We are learning about 2D and 3D shapes. Please follow the video link and complete challenges as you go. There are no work sheets with this lesson! <a href="https://vimeo.com/506146009">https://vimeo.com/506146009</a>
<b>English</b>	Monday	Assessments
	Tuesday	Assessments
	Wednesday	I can find features of an information text
	Thursday	I can use causal conjunctions
	Friday	I can suggest subtitles and group information correctly
<b>Phonics/Spelling Handwriting</b>		Please go to <a href="http://www.phonicsplay.co.uk">www.phonicsplay.co.uk</a> and use the home learning log in to access the resources and games with a focus on these sounds.

### Homework

English	Complete 30 minutes of Lexia Learning 1. Go to <a href="https://www.lexiacore5.com/">https://www.lexiacore5.com/</a> 2. When asked for the Teacher email type lexia@jhn.org 3. Log in with your child's username and password 4. Start zooming up the levels!
Maths	Complete 30 minutes of Numbots 1. Go to <a href="https://play.numbots.com/">https://play.numbots.com/</a> 2. Type in John Henry Newman Academy as the school name 3. Log in with your child's username and password 4. Start learning those numbers!

Unit: Non-Fiction reports

We are learning to write Pet Fact Files

Monday Me Teacher

I can find features of an information text

I can describe those features

I can use capital letters and full stops.

EXIT TICKET

Information texts are fiction/non fiction.

Information texts contain facts. True or False?

What is the name of the text called? . . . . .

What is the text organised into?.....

**Looking After a Pet Gerbil**

There are many species of gerbil. The Mongolian gerbil is most often kept as a pet.

**How to care for a gerbil**

Gerbils should never be kept alone and are happiest in small groups. You should handle a gerbil carefully to avoid any stress to the gerbil. You should never leave your gerbils unsupervised with another animal who may harm or frighten them. Finally, when caring for your gerbil it is most important that you should never pick up a gerbil by the tail, as this can really harm them.

**A suitable home for a gerbil**

Provide your gerbils with a gerbilarium large enough to provide shelter, opportunities to dig and space to exercise. You should also provide adequate bedding and nesting material, because gerbils naturally like to build nests, so bedding material should be deep enough to allow your gerbils to dig and build their own nest.

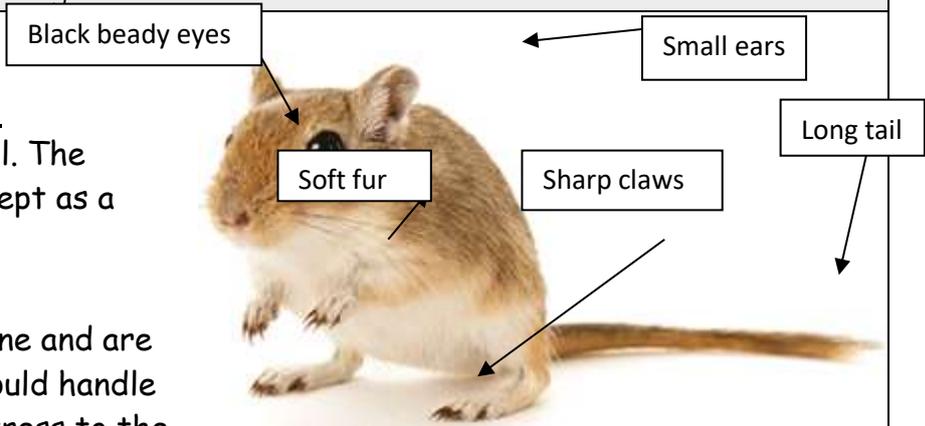
Gerbils like to have cardboard, paper, hay, empty toilet rolls, and egg containers to chew on. They also need a rough-surfaced object such as a stone to help wear down claws.

Don't use a cage with metal bars as this can be dangerous for gerbils, also sawdust should not be used as it may cause breathing problems.

**What a gerbil eats**

Gerbils must always have access to clean fresh water. You should feed your gerbils various grasses and a range of leaves and herbs. Gerbils love to hoard food in large stores; in the wild, gerbils may hoard up to 1.5kg of grain in one store! So don't be surprised to find food around the cage.

Gerbils require care and attention, a specific diet and home. If you follow this advice for caring for a pet gerbil, it will be happy and healthy.



Subtitle	Bullet points	Picture	Labels
Commas in a list	Key words	Conjunctions	
Title	Introduction	Facts	Exclamations

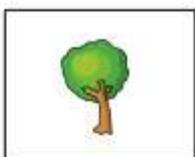
Unit: Fractions		
Lesson 1 - Date:	Me	Teacher
I can make equal groups		
I can demonstrate knowledge of a half		
I can demonstrate knowledge of a quarter		
I can recognise a familiar fraction		

### Arithmetic Practise

1. $25 + 66 =$	2. $78 - 24 =$
3. $5 \times 10 =$	4. $18 \div 3 =$
5. $10 \times 11 =$	6. $55 \div 5 =$

### Make equal parts

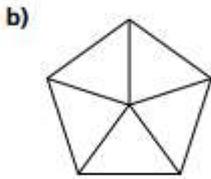
1 Match the part to the whole.



2 Complete the sentences.



There are  equal parts.



There are  equal parts.

3 Complete the sentences.



There are  equal groups.

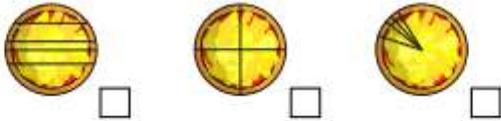
Each group has  cakes.



There are  equal groups.

Each group has  child.

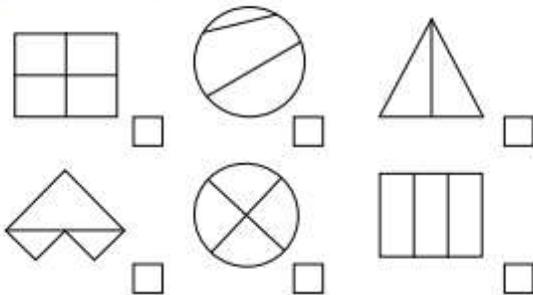
- 4 Tick the pizza that has been split into equal parts.



- 5 How do you know the loaf of bread is not in equal parts?



- 6 Tick the shapes that show equal parts.



- 7 Take 12 counters.

- a) Show that you can make 2 equal groups.  
b) Show that you cannot make 5 equal groups.  
What other equal groups can you make?

- 8 Draw lines to split the shapes.

- a) Split each shape into 2 equal parts.

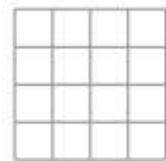
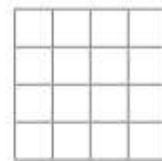
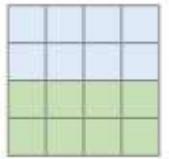


- b) Split each shape into 2 parts that are not equal.



- 9 Here is one way to colour the square to show equal parts.

Find two more ways to colour the square to show equal parts.





A Fish needs food.

Fish food is made for Fish.

Fish should eat lots of different food.

In the wild, Fishs live in large groups.

Fish live in a Fish bowl.

Fish need love.

Fish need water in their bowl.

because

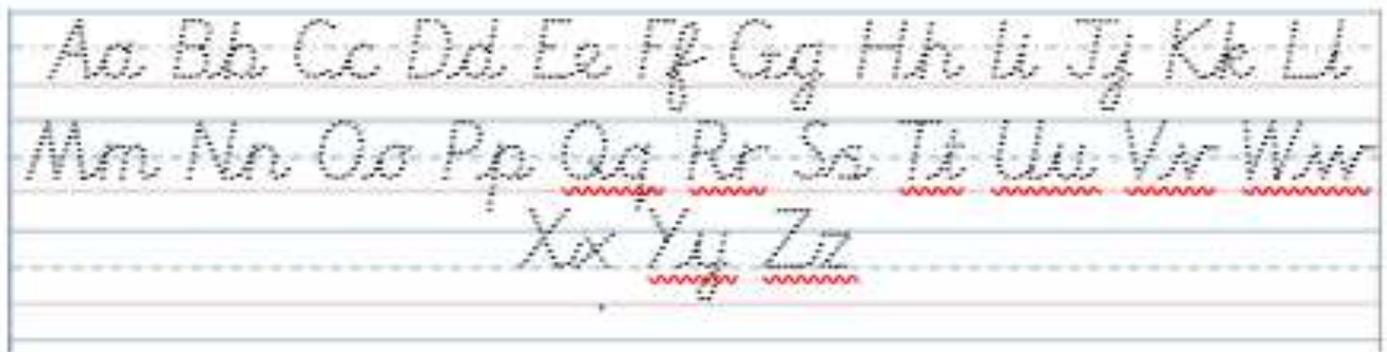
then

therefore

so

however

## Capital Letters!



Now can you write a sentence using capital  
letters?

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# Unit: Fractions

Lesson 2 - Date:

Me

Teacher

I can make equal groups

I can demonstrate knowledge of a half

I can demonstrate knowledge of a quarter

I can recognise a familiar fraction

## Arithmetic Practise

1.  $45 + \dots = 63$

2.  $34 - \dots = 12$

3.  $5 \times 12 =$

4.  $27 \div 9 =$

5.  $5 \times 6 =$

6.  $42 \div 6 =$

### Find a quarter

Rose Maths

1 Here are 8 counters.



a) Share the counters equally into 4 groups.



b) Complete the sentences.

counters are shared equally

between  groups.

There are  counters in each group.

c) What is  $\frac{1}{4}$  of 8?

How did you work this out?



2 There are 12 pencils.



a) Share them equally between 4 pencil pots.

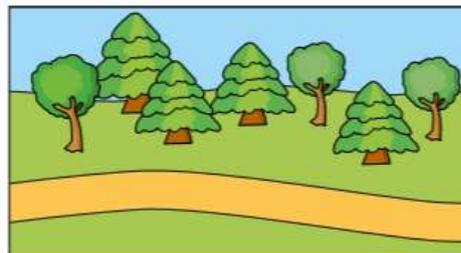


b) What is  $\frac{1}{4}$  of 12?

3 Tom and Dora are walking along a path.

By midday Dora has walked halfway.

Tom has walked a quarter of the way.

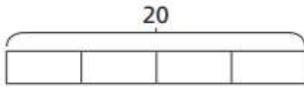


a) Draw an arrow to show where Dora is.

b) Draw an arrow to show where Tom is.

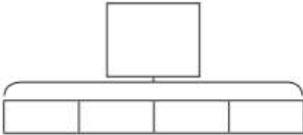
- 4 Use the bar models to help you work out a quarter.

a) Work out  $\frac{1}{4}$  of 20



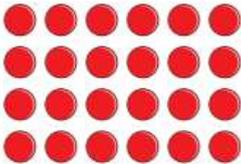
$\frac{1}{4}$  of 20 =

b) Work out  $\frac{1}{4}$  of 16



$\frac{1}{4}$  of 16 =

- 5 Show that  $\frac{1}{4}$  of 24 is 6



6



I can find a quarter by halving a number and halving again.

Use this method to find  $\frac{1}{4}$  of 12



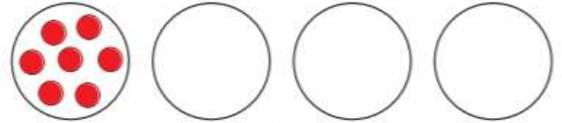
$\frac{1}{4}$  of 12 =

- 7 Complete the table.

Number	$\frac{1}{2}$ of Number	$\frac{1}{4}$ of Number
8		
20		
24		

- 8  $\frac{1}{4}$  of a number is 7

What is the number?



The number is

Unit: Non-Fiction reports		
We are learning to write Pet Fact Files		
Wednesday	Me	Teacher
LO: I know related information goes together.		
LO: I can use subtitles to group information.		
LO: I can make notes and write facts.		
<u>EXIT TICKET</u>		
Today we have learnt about . . . . .		
When we organise facts into sections, we call them . . . . .		
Information reports are fiction or non fiction		
Something else I know about information writing is....		

When born, green sea turtles are only 5 cm (2 in) long. But they grow up to 1.5 meters (5 ft) in length and can weigh over 300 kg (700 lbs), making them the largest of the hard-shell sea turtles.

Green sea turtles make their home in tropical and subtropical oceans worldwide. There are two types of green turtles, the Atlantic green turtle and the Eastern Pacific green turtle.

Green Sea Turtles

Green sea turtles feed on crabs, jellyfish, and other creatures when they are young. As adults they become herbivores, mostly eating sea grasses and algae.

Atlantic green turtles are found throughout the Atlantic Ocean, while Eastern Pacific green turtles are found in the Indian Ocean, Pacific Ocean, and Mediterranean and Black Seas. Over 80 countries in the world have green turtles nest on their beaches.

Where do they live?

Green sea turtles are able to hold their breath for hours at a time. Because they are cold-blooded, the temperature of the water affects their ability to hold their breath. In colder water they can hold their breath for longer.

On land they move slowly, pulling themselves along with their flippers. But in general, green turtles only venture onto land to lay their eggs. Females lay eggs every 2-4 years.

How do they move?

To reach their nesting grounds, green turtles migrate long distances, traveling back to the beaches where they were born. The female turtles climb onto the beach and lay their eggs in a pit.

They lay 100-200 eggs at a time and leave them alone for 2 months before they hatch. Once the baby turtles hatch, they must crawl to the water and avoid a multitude of predators, including birds and crabs.

Interesting facts!

Green sea turtles mainly stay near the coastline and around islands. They live in bays and protected shores, especially in areas with sea grass beds. Rarely are they seen in the open ocean.

Green sea turtles live very long lives. A healthy individual can expect to live 80-100 years or even more! A lot is still unknown about the life history of green sea turtles.

Unit: Fractions		
Lesson 3 - Date:	Me	Teacher
I can make equal groups		
I can demonstrate knowledge of a half		
I can demonstrate knowledge of a quarter		
I can recognise a familiar fraction		

### Arithmetic Practise

1. $45 + 94 =$	2. $96 - 44 =$
3. $5 \times 9 =$	4. $30 \div 3 =$
5. $10 \times 2 =$	6. $50 \div 5 =$

### Find a half

White  
Rose  
Maths

1 Here are 6 counters.



a) Share the counters into 2 equal groups.

Group 1

Group 2

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b) Complete the sentences.

There are 6 counters.

The counters are shared equally between

groups.

There are  counters in each group.

$\frac{1}{2}$  of 6 is equal to

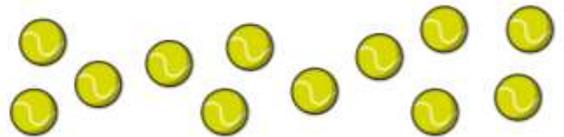
2 Use counters.

a) Can you share 10 counters into 2 equal groups? \_\_\_\_\_

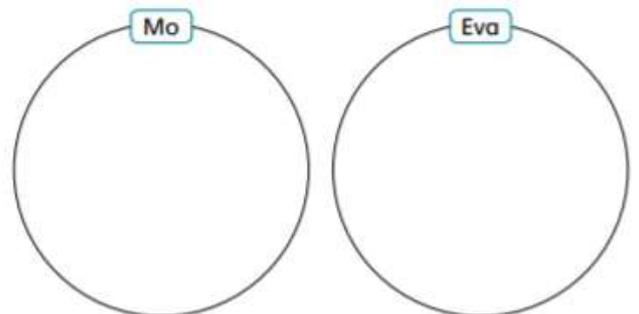
b) Can you share 11 counters into 2 equal groups? \_\_\_\_\_

Talk about it with a partner.

3 Mo and Eva have 12 tennis balls.



Share the tennis balls equally between Mo and Eva.



4 Find  $\frac{1}{2}$  of each number.

Use the arrays to help you.

a)   $\frac{1}{2}$  of 10 =

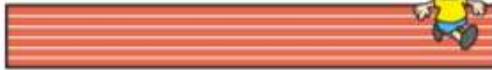
b)   $\frac{1}{2}$  of 16 =

c)   $\frac{1}{2}$  of 20 =

5 Ron has run 20 m.

**Start**

**Finish**



Rosie has run half that distance.

a) Draw an arrow on the running track to show where Rosie is.

a) How far has Rosie run?  m



6 Here are half of Annie's sweets.

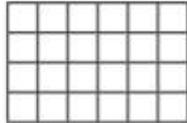


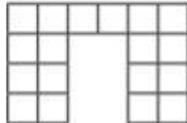
How many sweets does Annie have in total?

Compare answers with a partner.

7 Colour  $\frac{1}{2}$  of each shape.

Use the shapes to help you complete the number sentences.

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

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

8 Complete the number sentences.

$\frac{1}{2}$  of  = 10       $\frac{1}{2}$  of  = 7