

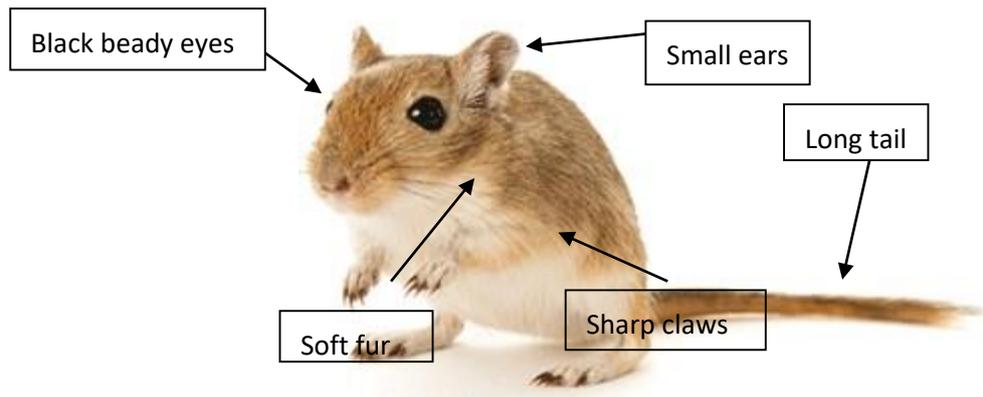




There are many species of gerbil. The Mongolian gerbil is most often kept as a pet.

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. Provide your gerbil with a comfortable, dry, clean place to live, and keep your gerbils in a quiet place where they can rest undisturbed.



## What a gerbil eats.

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.

Gerbils must always have access to clean fresh water. You should feed your gerbils various grasses and a range of leaves and herbs. To keep a gerbil's diet varied feed them fruit (pear, melon, apple, oranges) and vegetables (cucumber, carrot, and pumpkin). Do not give your gerbil grapes or rhubarb as these are poisonous to them. 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.

## A suitable home for a gerbil.

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.

## How to care for a gerbil.

# Looking After a Pet 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. Gerbils should be picked up by gently cupping them with two hands, and fully supporting their body. It is important to interact with your gerbils every

day. 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.





## Multiplication and Division

### Day 1

WALT: Using expanded written method, answer missing box multiplication questions.

$$\square \square \times \square = ?$$

Putting the digits 1, 2 and 3 in the empty boxes, how many different calculations can you make?

Which one gives the largest answer?

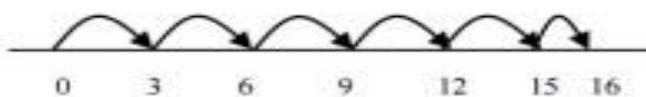
Which one gives the smallest answer?

1. Use the digit 4, 1, 3 in the empty boxes. How many different calculations can you make?  
which one gives the largest answer?  
which one gives the smallest answer?
2. Use the digit 8, 1, 5 in the empty boxes. How many different calculations can you make? which one gives the largest answer?  
which one gives the smallest answer?
3. Use the digit 9, 2, 7 in the empty boxes. How many different calculations can you make?  
which one gives the largest answer?  
which one gives the smallest answer?

### Day 2

WALT: Practice division, counting back on a number line.

$$16 \div 3 = 5 \text{ r } 1$$



(Still making full use of  
x table knowledge and  
corresponding facts)

Now let's try these: Show me your working out on a number line like we have done in the hook.

1.  $23 \div 3 = 7r2$

2.  $17 \div 2 =$

3.  $21 \div 4 =$

4.  $16 \div 5 =$

5.  $33 \div 8 =$

Day 3

WALT: Using bus stop method to work out division equations.

$$372 \div 3 = 124$$
$$\begin{array}{r} 124 \\ 3 \overline{) 372} \end{array}$$

Now let's try these.

1.  $252 \div 2 =$

2.  $625 \div 3 =$

3.  $852 \div 4 =$

4.  $928 \div 4 =$

Day 4

WALT: Using bus stop method to work out division equations.

Use the bus stop method to work out these division equations.

1. Mum was baking cakes. She had a bag of 84 smarties. She decorated each cake with 6 smarties. How many cakes did she decorate?
2. Eric read a book that was 91 pages long. He read 7 pages a day. How many days did it take him to read the whole book?
3. Pencils cost 8p. How many pencils can Miss Erika buy for 96p?

4. The Parents Group order 72 pizzas for pizza lunch at school. Each class gets 6 pizzas. How many classes are in the school?

### Day 5

WALT: Use bus stop method to answer division word problems.

1. I have 726 cupcakes to sell at the fair. The fair lasts for 3 days. How many do I want to sell each day?



2. There are 484 children in the school. They need to be split into 4 groups. How many children will there be in each group?



3. Five hundred and nineteen penguins need to be put into 3 pools. How many will go in each pool?



5. There are 964 potatoes in the bags and 4 enormous pans in the kitchen. How many potatoes will the chef put in each?



5. There are 309 paint brushes in the cupboard and 3 trays for them. How many paint brushes should go in each tray?



6. 428 children need to go to the theatre. Four buses are sent to take them there. How many children should go on each bus?



7. A supermarket has 4 shelves for soup and 564 tins to put on them. How many tins should they put on each shelf?



Illustration: © 2010/2011

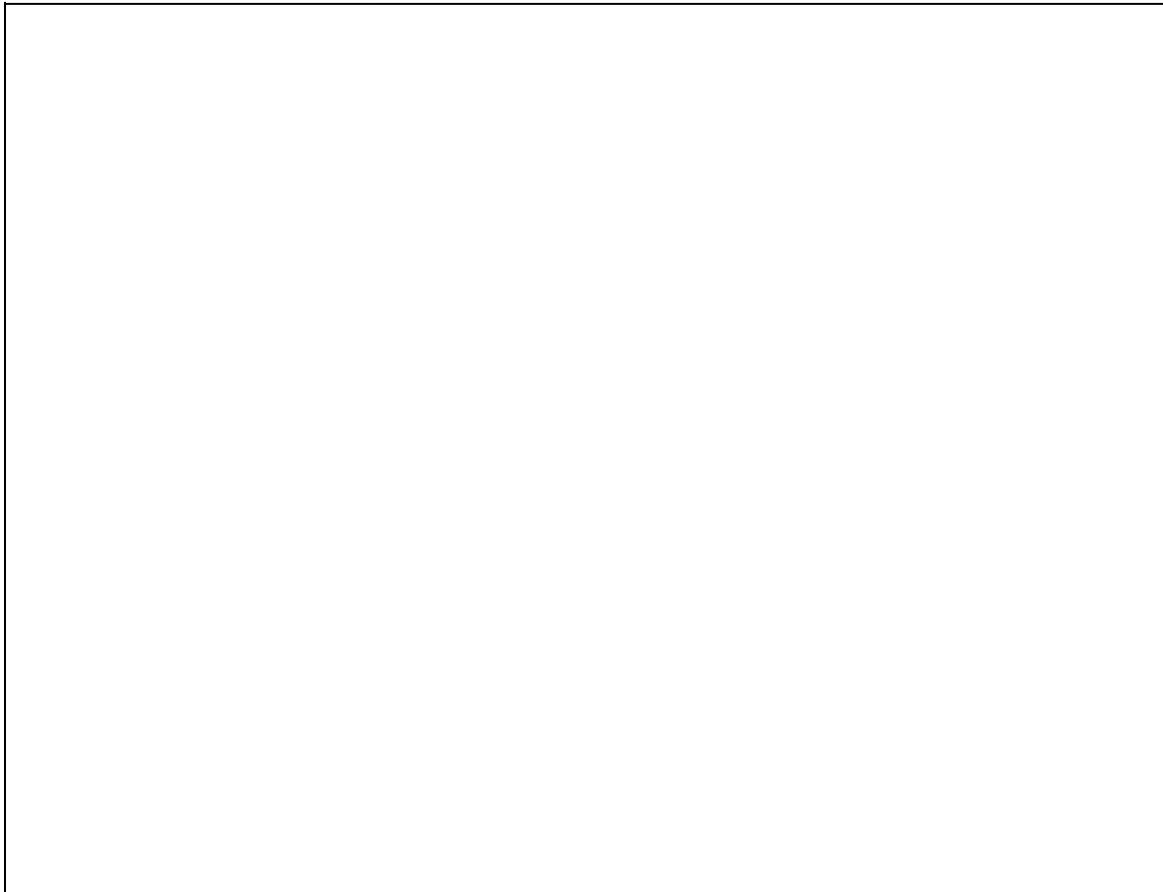
## PSHE

Watch this short clip - The pig of happiness

<https://www.youtube.com/watch?v=uoIYlww8M4>

Your job is to create your own animal of happiness and think about how we can share happiness with everyone through the things we say and do.

Draw your animal of happiness in the box below.



How we can share happiness with everyone through the things we say and do.

---

---

---

---



# Prediction Puzzle



Agree	Disagree

Reasons you agree:

Reasons you disagree:

---

---

---

I think the plants in the coldest place will suck up water the quickest because they will be shivering.	The plants will transport water fastest in the warmest temperature because warm water can move faster.	I think they will all be the same and the flowers will change colour at the same time.
The hottest temperature will make the plants die so the rate of transportation will be fastest at room temperature.	The heat will make water evaporate from the leaves faster so the stem will take in water the fastest in the hottest temperature.	The plants in the coldest temperature will stay fresher so they will transport water better and faster.



# Observing Changes

Empty rounded rectangular box with a pair of glasses icon on the right side.

Observe the flowers in the different temperatures regularly. If you notice any colour on the petals record it on the table.

Time	Cold Location	Warm Location	Room Temperature

## Coming to Conclusions

What do your observations tell you? What have you learnt about how temperature affects the speed of water transportation?

Write your own conclusion below. You might want to use some of the phrases and words to help you.

Three horizontal lines for writing a conclusion.

I found out that...	I noticed that...	The flowers in...	The warmest place...
The coldest place...	The water was transported...	The stem sucked up...	The petals were...
fast 	water 	flower 	hot 
slow 	stem 	petal 	cold 

WALT: Explore the different types of home and settlements during the Stone age.

Draw a diagram in each box and label the materials used to construct the houses.

Palaeolithic home

Mesolithic home

*Neolithic home*



