

EYFS Phonics and Reading Home Learning Resources



Please continue to work on confident recognition of letter sounds.

Remember to keep watching daily Ruth Miskin Read Write Inc Phonics lessons, which are available Monday to Friday.

https://www.youtube.com/channel/UCo7fbLgY2oA_cFClg9GdxtQ?fbclid=IwAR2zPh6Yahil_fOxLD_ikMQES-EWj_l_6L8MYTCYUYMBv-1DePkw5_7--E

Set 1 sounds – 9:30 and 12:30

Set 2 sounds – 10:00 and 1:00

Set 3 sounds – 10:30 – 1:30

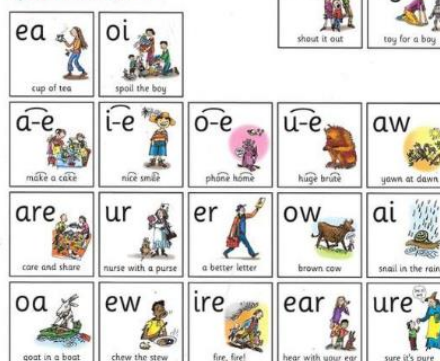
Set 1 sounds



Speed Sounds Set 2



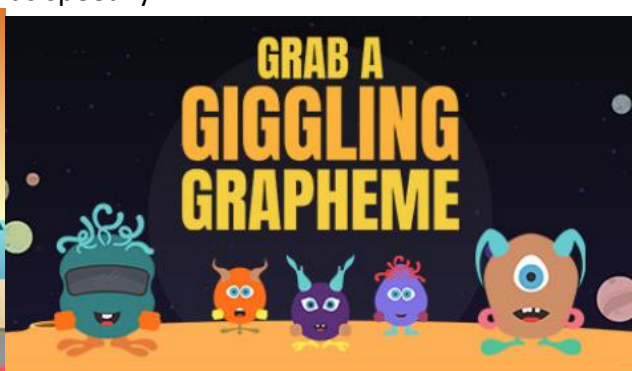
Speed Sounds Set 3



Continue Using

www.phonicsplay.co.uk

As well as working on sounds please use games such as tricky word trucks to support with reading tricky words speedily.



Oral Blending and Segmenting

Home Learning Challenge

Listen carefully as you sound out these words: pin, sat, tap, net. How many letter sounds are in each word? Try counting on your fingers. E.g. 'c-a-t, 1-2-3'.



1, 2, 3...

With a grown-up, play a listening game about a visit to a farm. 'I went to the farm and I saw ...' – instead of saying the animal name, split the word up into its 3 letter sounds. The other person has to identify the animal by blending the sounds together. For example: 'I went to the farm and I saw had a 'c-a-t.' - 'It's a cat!' Try the words; cat, dog, pig, cow, hen, sheep, goat, horse.

Emma the Explorer has a list of things she needs to take on her next adventure but she can't read it! Can you help Emma work out what she needs to pack in her bag? Sound out the words below and blend the sounds together to find out what she needs to take. You could draw pictures to help Emma know what she needs to take.

m-a-p
c-u-p
h-a-t
p-e-n
t-or-ch

Play a listening and drawing game with a grown-up. Take it in turns to sound out a word by saying the letter sounds and then the other person has to draw the item! Try the words: hat, sun, ten, pan, box.





Robbie the Robot can only speak by saying the sounds of each word. Can you work out what Robbie is saying? Blend the sounds together to say the words.

c-ar
b-oa-t
b-u-s
v-a-n
c-oa-ch
t-rai-n

Play a sounding out game with a grown-up. Look at the pictures below. Choose one and carefully sound out the word. Can the other person point to the correct picture?





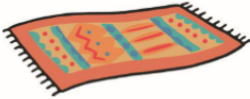

CVC Initial Letter Matching

<input type="text"/>	op	
<input type="text"/>	ip	
<input type="text"/>	at	
<input type="text"/>	an	

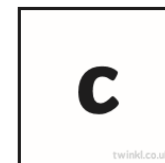
twinkl.co.uk





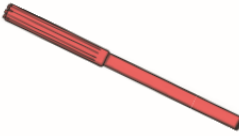

CVC Initial Letter Matching

<input type="text"/>	at	
<input type="text"/>	an	
<input type="text"/>	ug	
<input type="text"/>	eb	

twinkl.co.uk



CVC Initial Letter Matching

<input type="text"/>	eg	
<input type="text"/>	ed	
<input type="text"/>	en	
<input type="text"/>	en	

twinkl.co.uk




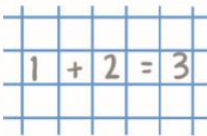
h
twinkl.co.uk

l
twinkl.co.uk

b
twinkl.co.uk

p
twinkl.co.uk

CVC Initial Letter Matching

<input type="text"/>	ox	
<input type="text"/>	us	
<input type="text"/>	og	
<input type="text"/>	um	

twinkl.co.uk

s
twinkl.co.uk

b
twinkl.co.uk

b
twinkl.co.uk

d
twinkl.co.uk

CVC Word and Picture Matching Worksheets Mixed



bun



dog



bed



jog

Phase 2 Home Learning Challenges

Look at things around the room and say the sound they begin with. Can you hear the sound they end with too? Try writing some of them down.

Can you spell out any of the pictures? Tell your grown-up which sound it begins with and which sound it ends with. Do all the words have the same number of sounds?



Can you put the sounds on this page into the phoneme frames to make words?

Play a game with your grown-up. Take it in turns to give instructions. For example, 'Touch your f-ee-t' or 'Stand u-p'.

Can you look in a book and find any of these words? Which words did you spot the most?

the
to
I
go
no

Can you read the letters on this page and think of a word that begins with each one?

s	g	h
a	o	b
t	c	f
p	k	ff
i	ck	l
n	e	ll
m	u	ss
d	r	

Phase 3 Home Learning Challenges

Look at the things around the room.
Can you spot any words that begin
with any of these sounds? Can you
hear the sound they end with too? Try
writing some of them down.

j v w y z

Can you put the sounds on this
page into the phoneme frames to
make words?

--	--

--	--	--

--	--	--	--

Can you spell out any of the pictures?
Do all the words have the same
number of sounds? Can you underline
any digraphs?



Play a game with your grown-
up. Ask your grown-up to read
a sound to you. Can you write
the sound down? You could use
different colours.

Can you read the digraphs on
this page and think of a word
that includes each sound?

igh

ow

air

ar

ear

sh

ure

zz

Can you look in a book
and find any of these words?
Which words did you spot the
most times?

he

all

she

are

we

her

me

was

be

they

you

my

Phase 4 Home Learning Challenges

Can you use the blends and clusters on this page to make some words in the phoneme frames?

--	--	--	--

--	--	--	--

--	--	--	--

Can you read the clusters and blends on this page and think of a word that includes them?

Can you make a word search using these tricky words? Can you read the words to somebody else?

said there little
like when were
do have what
come so out
one some

Can you spell out any of the pictures? Do all the words have the same number of sounds? Is it an initial or final blend?



Play a game with your grown-up. Ask your grown-up to read a cluster or blend to you. Can you write the sounds down? You could use different colours.

Look at the things around the room. Can you spot any words that begin or end with any of these consonant clusters? Try writing some of them down.

lf nch
dr scr
br shr
sp thr

I Spy and Read

Draw a line to the matching picture when you have read each word.

frog

goats

slipper

blow

throne

chase

teeth

broke



Challenge: Can you spell a word to match one of the other pictures?

Pictures and Captions Matching

Draw lines to match the pictures to the captions.



Milk is good for children's teeth.



A drip from the tap drops in the sink.



It is fun to camp in a tent.



The frog jumps into the pond and swims off.

Tricky Words Word Search

h j t m e l h w j h c o
y h v x x w y t y a u i
y h s g z c o h g r s b
o e b a l l n e b e k o
u r f s o r t y l y p i
y t l h l e k h w e r f
d n a e q h e v c l f c
j u y j c f m a f b f k
z p z c n o t w w m g b
s k w d l e x e a y q d
i r b e s k n r s n k n
v h b z y d g h d e t x

he

be

was

she

you

all

we

are

they

me

her

my

Missing Blends

Fill in the missing blend by choosing from the box below.



pai__



roa__



bur__



__oop



swi__

nt

ng

sc

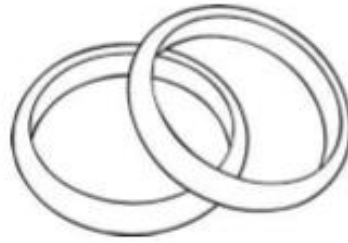
st

Spot the Digraph

Colour in all the things that have ng in them.



burger



ring



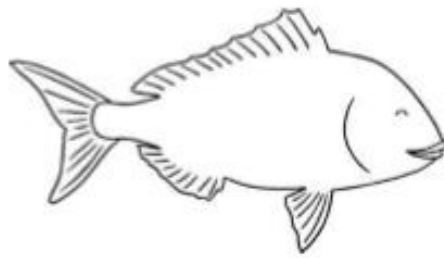
sing



church



king

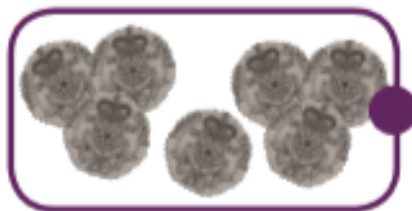


fish

Phase 3 Pictures and Captions Matching Worksheet



Jim has seven
silver coins



Boats on the river.



Clare and Sarah got
wet in the rain.



Jill has fair hair but
Jack has dark hair.



I can hear an owl
hoot at night.

Rhyming Words

Draw a line to join the rhyming words together. You could also cut out the pictures, turn them face down and play a game to find rhyming pairs.



car



cat



frog



mouse



fox



house



box



bat



star



dog

EYFS Writing Home Learning Resources

Please work on accurate letter formation. You may wish to do this by writing in the sand, using chalks outdoors or painting as well as using pencils and paper.

Aa Bb Cc Dd Ee Ff

Gg Hh Ii Jj Kk Ll Mm

Nn Oo Pp Qq Rr Ss Tt

Uu Vv Ww Xx Yy Zz

Number Formation Activity

Can you trace the numbers?

0 0 0 0 0 0 0 0 0 0

1 1 1 1 1 1 1 1 1 1

2 2 2 2 2 2 2 2 2 2

3 3 3 3 3 3 3 3 3 3

4 4 4 4 4 4 4 4 4 4

5 5 5 5 5 5 5 5 5 5

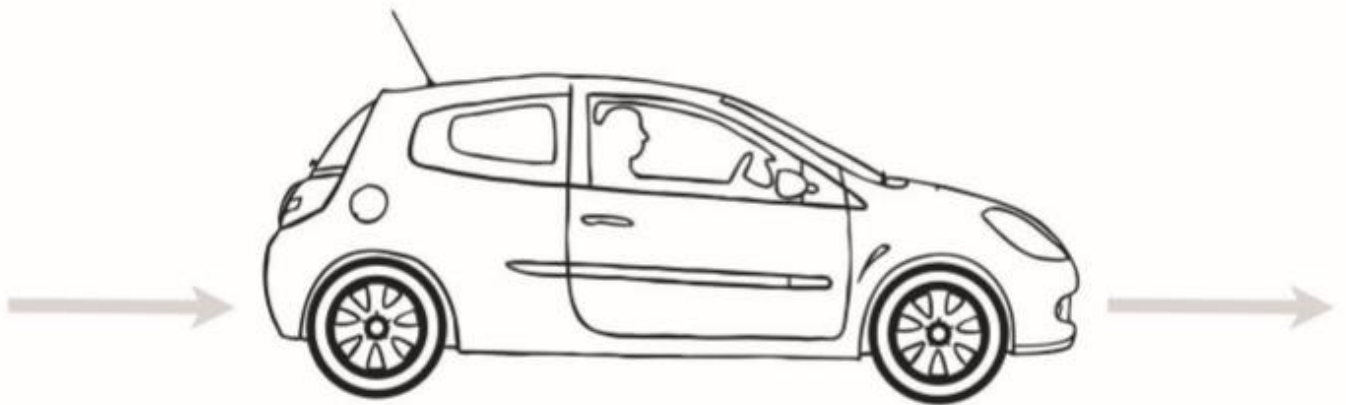
6 6 6 6 6 6 6 6 6 6

7 7 7 7 7 7 7 7 7 7

8 8 8 8 8 8 8 8 8 8




9 9 9 9 9 9 9 9 9 9




Trace the dotted lines from left to right.







Trace the dotted lines.







 Look and say	 Look, say and write	 Cover and write
the		
to		
I		
no		

 Look and say	 Look, say and write	 Cover and write
go		
into		

  Look and say	 Look, say and write	 Cover and write
he		
she		
we		
me		

be		
was		
you		
they		

all		
are		
my		
her		

  Look and say	 Look, say and write	 Cover and write
said		
have		
like		
so		

do		
some		
come		
were		

there		
little		
one		
when		

out		
what		

Please use the pictures to write sentences, using capital letters, finger spaces and full stops. Remember to use your phonics to sound out new words and try to remember how to spell any tricky words. Don't forget to try to form your letters carefully.

What Can You See in the Summer Garden?

Write some sentences about the picture.



Example: They will get wet.

Please use the pictures to write sentences, using capital letters, finger spaces and full stops. Remember to use your phonics to sound out new words and try to remember how to spell any tricky words. Don't forget to try to form your letters carefully.

What Can You See in the Supermarket?

Write some sentences about the picture.

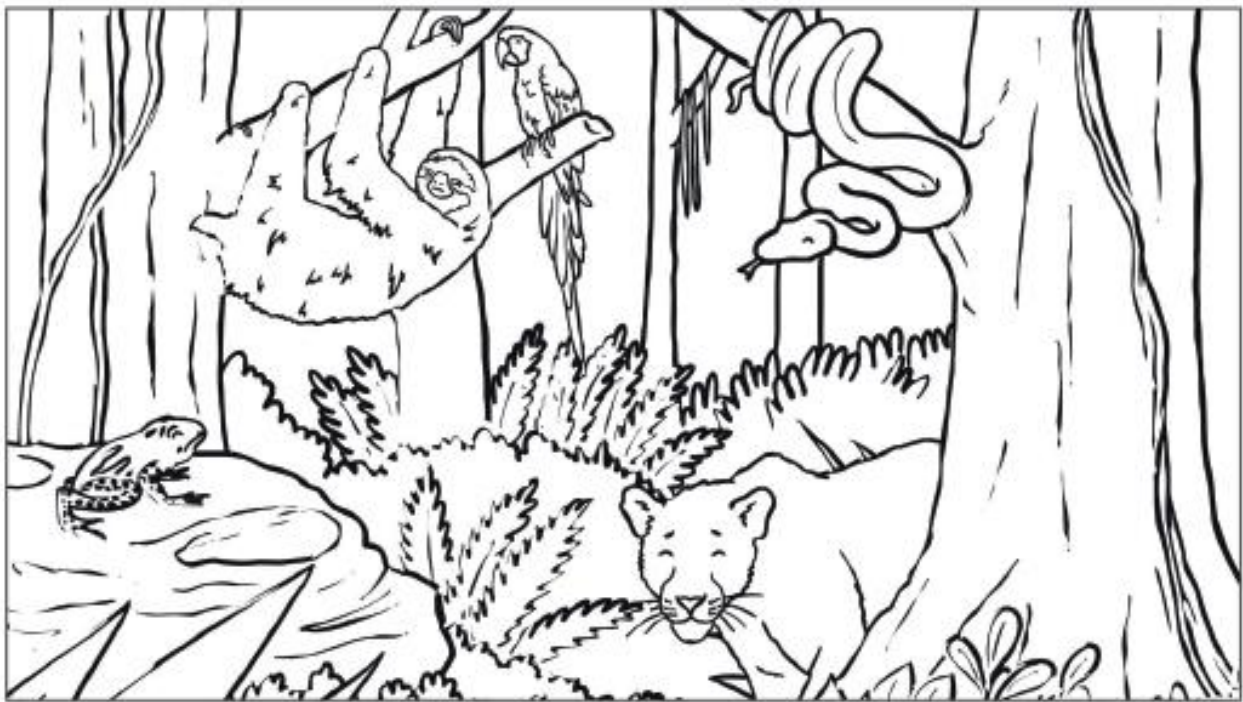


Example: Dad has lots of food.

Please use the pictures to write sentences, using capital letters, finger spaces and full stops. Remember to use your phonics to sound out new words and try to remember how to spell any tricky words. Don't forget to try to form your letters carefully.

What Can You See in the Jungle?

Write some sentences about the picture.

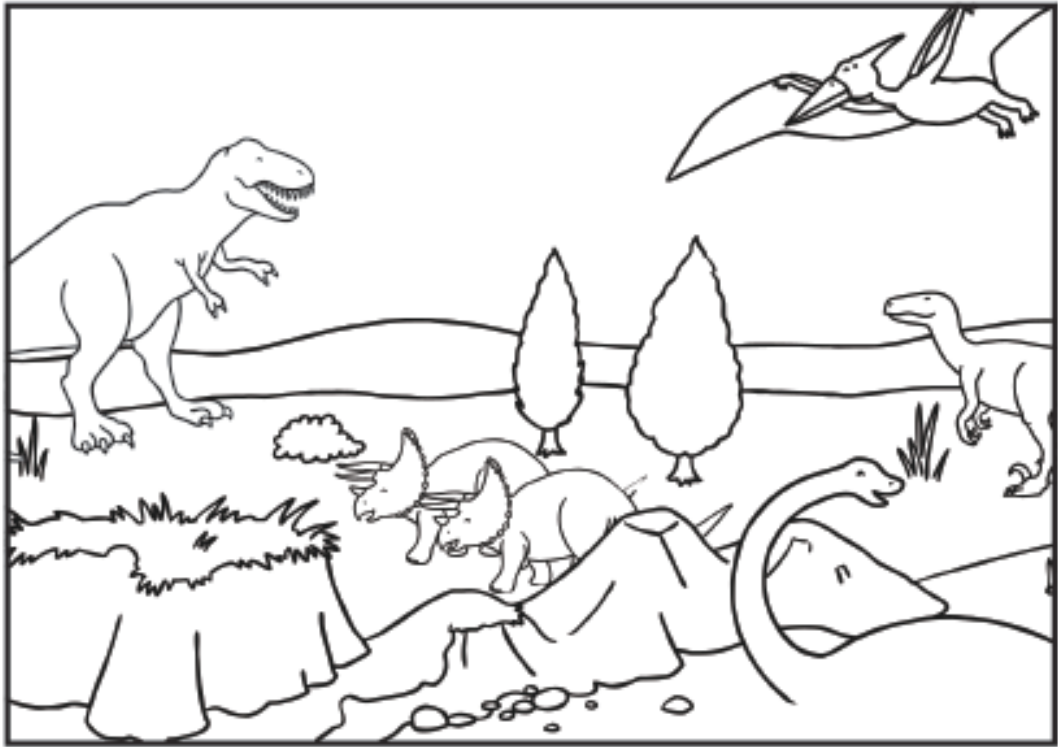


Example: The bird is red.

Please use the pictures to write sentences, using capital letters, finger spaces and full stops. Remember to use your phonics to sound out new words and try to remember how to spell any tricky words. Don't forget to try to form your letters carefully.

What Can You See in the Dinosaur Scene?

Write some sentences about the picture.



Example: The dinosaur can fly.

Please use the pictures to write sentences, using capital letters, finger spaces and full stops. Remember to use your phonics to sound out new words and try to remember how to spell any tricky words. Don't forget to try to form your letters carefully.

What Can You See in the Picture?

Write some sentences about the picture.



Example: This food is good for you.

EYFS Maths Home Learning Resources

NUMBERS

0	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20

1



2



3



4



5



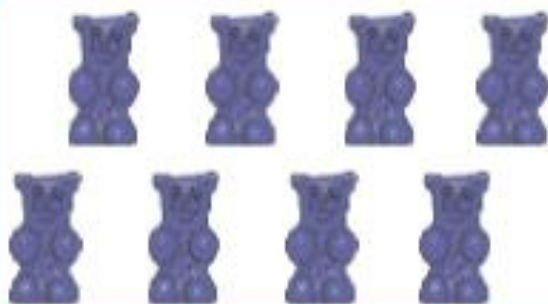
6



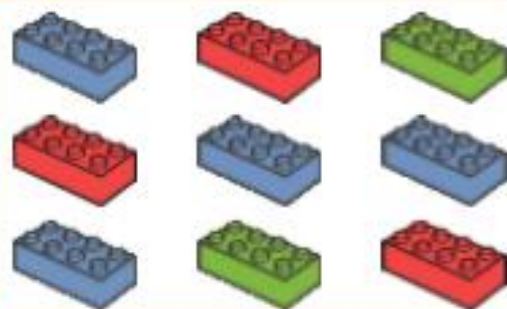
7



8



9



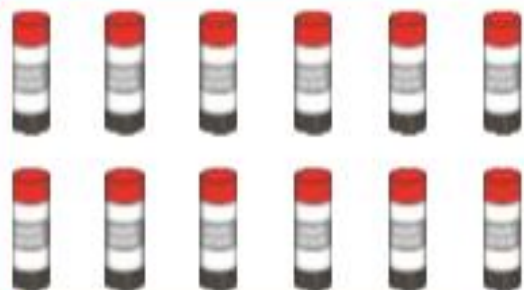
10



11



12



13



14



15



16



17



18



19



20



Objective: Solve problems using small numbers.

Instructions

1. Your target number is...10. Find 10 small toys. Write down as many ways you can think of to make 10. Use the toys to help with calculation
2. Try adding two numbers to make the target number. For example, $9 + 1 = 10$
3. Try again with a different number under 10.

Challenge

Can you make new numbers by taking some away from ten?



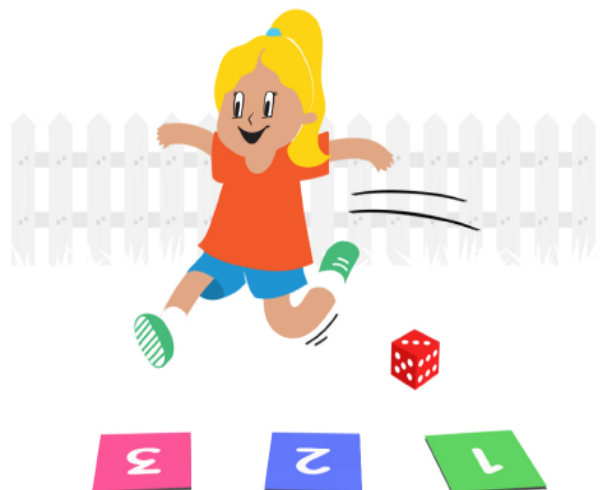
Objective: Counting on and back.

Instructions

1. Make a set of 0-20 number cards
2. Lay the numbers out in order from 0 -20, spaced apart
3. Roll a die and step/jump/hop along that number of times, starting at zero, and counting aloud as you pass each number. So, if you rolled a 3 you would count and move to 1, then 2, then 3
4. From this number roll again, step and count on from where you are. So, if you rolled a 4 this time, you would start at 3 (where you are) and say the numbers as you step on each one, until you have moved four more, to 7
5. Continue until you reach 20.

Challenge

Can you count and step back along the line, starting at 20 and rolling the die each time?



Objective: Solve problems, including doubling.

Instructions

1. Make a set of 1-9 digit cards and mix them up
2. Create a safe, short running course around the garden, yard or inside
3. Pick a card at random
4. Run that many times up and down your running course TWICE. So if you picked a 5, you would run there and back 5 times, and then another 5 times. This means you have doubled the number. Now we can say that 'double 5 is 10'
5. Try it again with another card – how many can you do in 15 minutes?

Challenge

Try a different exercise activity instead of running, like star jumps, doubling the card number as you count your jumps.



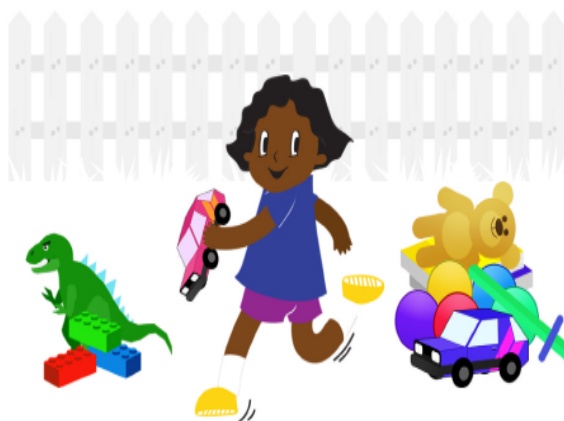
Objective: Solve problems including halving.

Instructions

1. Gather some small toys, shells or dried pasta, for example
2. Set up a course that has a start point and two other stations
3. At the start, count out 10 items from your collection of objects
4. Take one object at a time to each station in turn until all ten have been allocated – walk or run quickly!, Count the pile of objects at each station. How many are there?, You have shared (divided) 10 into 2 groups – you have found half of 10, which is 5
5. Try again but be quicker!

Challenge

Increase the number of starting objects to 12...then 20!



Repeating Patterns

Can you continue the patterns below?

1.



2.



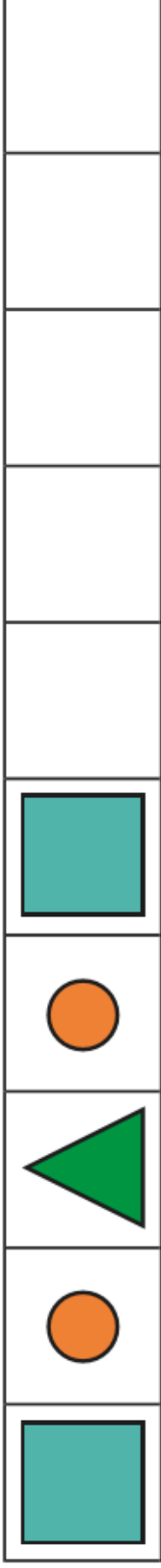
3.



4.



5.



Maths: Counting and Ordering Numbers to 20

Home Learning Challenges

Write out the numbers 0-20 on some paper or card, cut them up and then ask a grown-up to mix the numbers up – don't peek! Then, see how quickly you can put them into the correct order. You could ask someone to time you and then see if you can get faster when you try again.

Collect 20 leaves from your garden or a local park. Write the numbers 1-20, one on each leaf, using a thick marker pen. Use a hole punch to make a hole in either end of the leaves and then thread them onto a piece of string. Don't forget to put them in the correct order! You could then put up your homemade number line in your bedroom to help you remember the order of the numbers.

Next time you open a packet of raisins, some carrot sticks or apple pieces, count out how many you have. If you're eating them with a friend, count how many they have too. Can you write the numbers down?

Ask an adult to hide the numbers to 20 around your room, house or garden. See if you can find all 20 and place them in order. You could ask someone to tell you a number to find. Can you remember what the number looks like and find it?

Draw circles on a piece of paper and put different coloured paints in shallow trays. Choose a number between 1 and 20. Dip your finger into paint and add that many petals to one of the circles, making a flower. Count the petals to check how many you have and write that number in the middle of the circle. Choose another number and do the same to another circle on your page. Fill up your page with colourful flowers, each with different amounts of petals.

Write the numbers 0-20 on plastic building bricks. Make a tower of 21 bricks, seeing if you can put the numbers in the correct order. Start with 0 at the bottom and 20 at the top and then try starting with 0 at the top and 20 at the bottom.

Find One More or One Less

Home Learning Challenges

Ask your grown-up to tell you a number. Place this number of raisins or cereal pieces on your plate. If your grown-up says 'one more', can you add one more and say the number you have? If your grown-up says 'one less', can you eat one then count the number you have left?

There are 6 frogs on a log. One jumps into the pond. How many frogs are left on the log? Can you draw a picture to show the number of frogs?



Ask a friend or grown-up to place some small toys in front of them and say how many they have. Can you count out a group of toys that is one more?



Build a tower with 7 bricks. Can you build two more towers of bricks, one that uses one less than 7 bricks and one that uses one more than 7? Can you put these in an order? What do you notice?

Park 5 toy cars in pretend car park. If one car drives away, will there be more or fewer cars? Drive one away and check by counting. Park a different number of cars in the car park and do this again.

Ask a grown-up to draw a spotty snake. How many spots does it have? Can you count them? Can you draw a snake that has one less spot?



Solving Problems - Doubling

Home Learning Challenges

If a ladybird has 4 spots on one side and 4 spots on the other side, how many does she have in total?
Double 4.



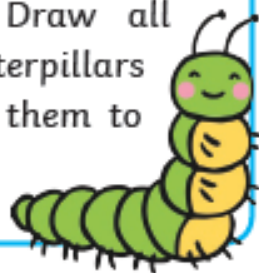
Collect 9 sticks. If you found 9 more, how many would you have altogether?



Collect 3 leaves outside. Collect 3 more. How many do you have altogether?



Draw 7 caterpillars on a large leaf. Double the amount. How many caterpillars are there in total? Draw all the caterpillars and count them to check.



Jordan made 6 cupcakes for her class, but she needs to make more. There are double that number of children in her class. How many cupcakes does she need in total? Can you make that many cupcakes?

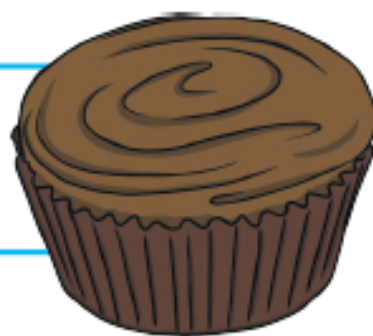
Some preschool children visit your class for an afternoon. There are usually 10 children in your class but today there are double that amount. How many children are there altogether?



Solving Problems - Halving

Home Learning Challenges

April made 6 cupcakes and ate half of them. How many did she eat? How many did she have left? Can you draw a picture of the cupcakes April had left?



Count out 10 sticks or stones. Put half into the soil for animals to hide under and put half in a wooden box for an insect home. How many do you have in the box? How many in the soil?



Draw 8 bottles of paint on a classroom shelf. Colour half the paint bottles in blue. How many are blue?



If there were 16 cars in a car park at lunchtime and half were driven away, how many would be left in the afternoon? If you have some toy cars, you could work it out using those.



There are 12 children in Mrs Peacock's class. Half of the children are girls. How many are girls? How many are boys?



There are 22 footballers on a field and half of them are wearing red. How many footballers are in red? Draw 22 T-shirts and colour half in red to check.

Solving Problems - Sharing

Home Learning Challenges

Abed has 3 rabbits who love eating carrots. He has 6 carrots to share between them. How many carrots will each rabbit have? Draw 3 rabbits and share out the 6 carrots to check.



A squirrel collects 10 nuts to share between her 5 babies. How many nuts will each baby have? Draw the nuts to check.



Share out 15 biscuits between your favourite 5 toys. How many biscuits does each toy have? Is it fair?

If a packet has 20 sweets in and you share them equally between you and 3 friends, how many will you get each? Draw 20 sweets on a sheet of paper, equally sharing them into the 4 corners of the paper. Count how many are in each corner.



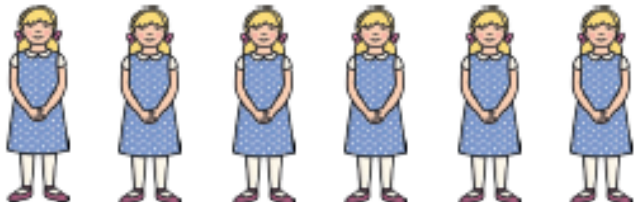









Cut up an apple into 8 slices. If you shared it equally between yourself and a friend, how many pieces would you have each?

Make a cake for some friends and share it out. If you cut it into 12 pieces and there are 4 people, how many slices could each person have?




Goldilocks and the Three Bears


Subtraction up to 10

 0 1 2 3 4 5 6 7 8 9 10 $- 3 =$	
 0 1 2 3 4 5 6 7 8 9 10 $- 1 =$	
 0 1 2 3 4 5 6 7 8 9 10 $- 2 =$	
 0 1 2 3 4 5 6 7 8 9 10 $- 6 =$	
 0 1 2 3 4 5 6 7 8 9 10 $- 5 =$	

The Three Billy Goats Gruff Up to 20 Addition Sheet

Write the answers in the circles.






















A diagram illustrating the addition of two sets. It shows two horizontal rows of green dots. The first row contains 8 dots, and the second row contains 8 dots. A plus sign (+) is placed between the two rows. To the right of the plus sign is an equals sign (=), followed by a large circle.

The Three Billy Goats Gruff Up to 10 Addition Sheet

Write the answers in the circles.

$$\begin{array}{ccccccccc} \text{goat} & \text{goat} & \text{goat} & \text{goat} & \text{goat} & + & \text{goat} & \text{goat} & \text{goat} & \text{goat} & = & \bigcirc \end{array}$$

$$\begin{array}{ccccccccc} \text{goat} & \text{goat} & \text{goat} & \text{goat} & + & \text{goat} & \text{goat} & \text{goat} & = & \bigcirc \end{array}$$

$$\begin{array}{ccccccccc} \text{goat} & \text{goat} & \text{goat} & \text{goat} & + & \text{goat} & \text{goat} & \text{goat} & \text{goat} & = & \bigcirc \end{array}$$

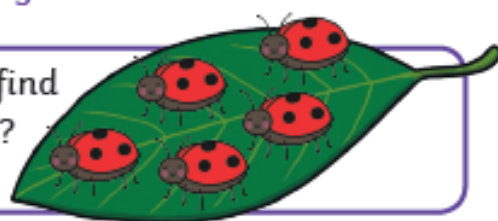
$$\begin{array}{ccccccccc} \text{goat} & \text{goat} & \text{goat} & \text{goat} & \text{goat} & + & \text{goat} & \text{goat} & \text{goat} & \text{goat} & \text{goat} & = & \bigcirc \end{array}$$

$$\begin{array}{ccccccccc} \text{hill} & \text{hill} & \text{hill} & + & \text{hill} & \text{hill} & \text{hill} & = & \bigcirc \end{array}$$

Addition: Adding Objects and Counting On

Home Learning Challenges

There are 5 ladybirds on the leaf. Can you find some more ladybirds hidden around the page? How many are there altogether?



In a football match, Anna's team have scored 3 goals. Then, Anna scores 1 more goal! How many goals have they scored altogether?



There are 6 people on a bus. Then, 2 more people get on. How many people are on the bus altogether? Try drawing a picture to help you work out the answer.



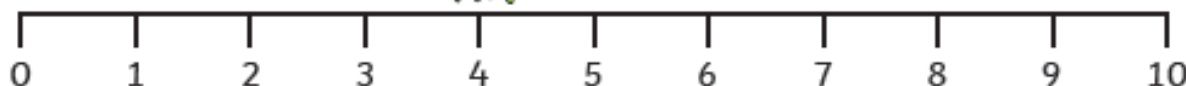
Azmeer has 5 1p coins in his money box. His grandad gives him 4 more 1p coins. How many does Azmeer have altogether? Ask a grown-up to help you find some 1p coins to check your answer.



Jack's beanstalk is 8cm tall. It grows 2cm taller. How tall is Jack's beanstalk?



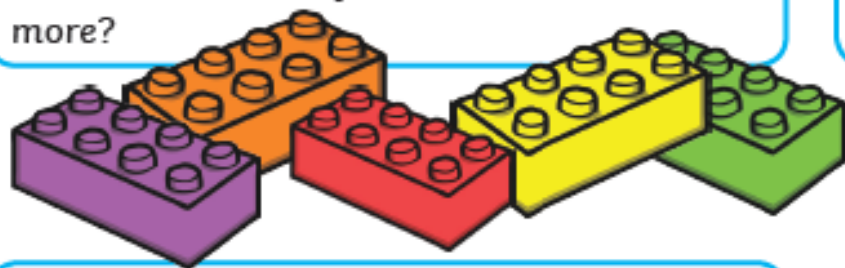
Freddie Frog is sitting on the number line. If he jumps on two more jumps, which number would he land on?



Using Quantities and Objects They Subtract Two Single-Digit Numbers and Count Back to Find the Answer

Home Learning Challenges

Find some building bricks or blocks in two different colours. Make a tower using one colour, while your partner makes a tower in the other colour. Are your towers the same? Which tower used fewer bricks? Which has more?



Line up 8 toy cars in a car park. If 3 toy cars drive away, how many will be left? Count back from 8 as you take away 3.

With a partner, draw a large 0 - 10 number line on the ground in chalk. Stand on number 10. Ask your partner to say a number between 1 - 10. Count back that number by jumping along the number line.

Set up some skittles or empty plastic bottles. How many skittles do you have? Roll a ball and count how many you have knocked down. How many do you have left?



Place 10 raisins or small treats on a plate. If you eat 5, how many will you have left? How do you know? Can you eat 5 and check?



Set up a small shop using toys or food. Give each item a price label with a price of up to 10p. Now, imagine that you are having a sale. Can each price go down by 2p?

Maths Mastery Home Learning Challenge

Adult Guidance

What Are We Learning?

We are learning how to name and describe 3D shapes.

How to Set up the Challenge

- Make a collection of 3D shapes from your home, such as a tin of food (cylinder), a ball (sphere), a dice (cube), a cereal packet (cuboid) and an ice cream cone (cone).
- Make a simple ramp.

How to Get Your Child Thinking

- Do you know the names of these 3D shapes?
- Can you tell me about the shapes?
- How are they the same? How are they different?
- Which shapes do you think will be good at rolling? Why?
- Which shapes have curved surfaces? Which shapes have flat faces?
- Which shapes rolled? Why did they roll? Why didn't these shapes roll?
- What have you learnt about shapes that roll?



visit [twinkl.com](https://www.twinkl.com)



Does It Roll?



- Look at the different objects. Can you name which 3D shapes they are?
- Which shapes do you think will roll down the ramp?
- Test the shapes by placing them at the top of the ramp.
- Which shapes rolled?

3D Shapes

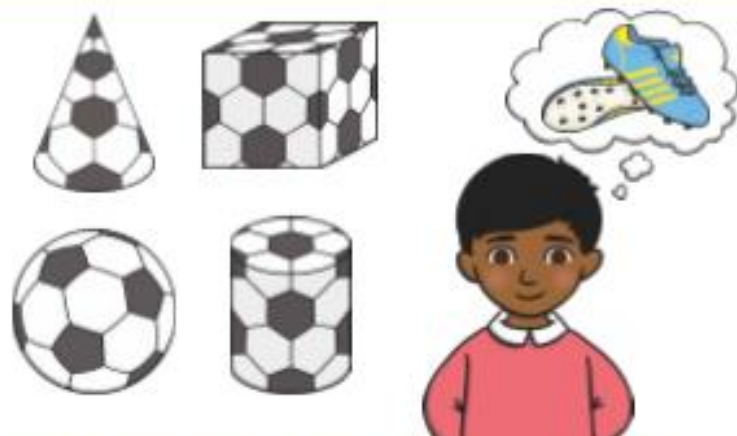


Which shapes are best?

Ben wants to build this tower.

Will it be a good tower? Can you copy it and see?

Can you build a better tower? Which shapes are best to use? Why is this?



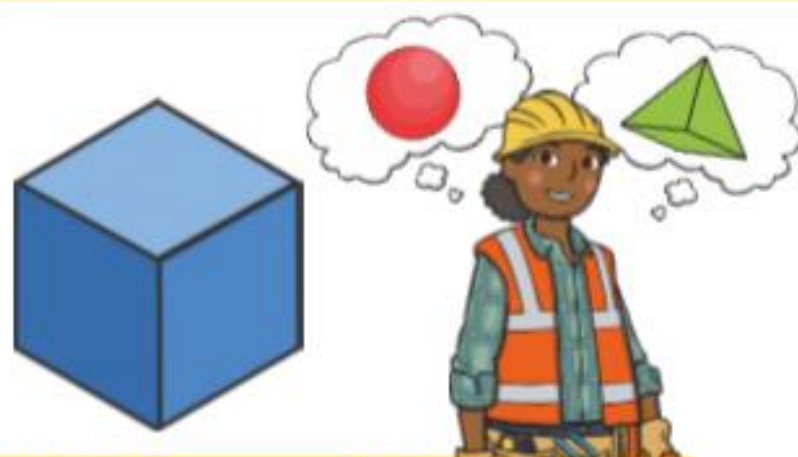
Which shapes are best?

Sid has lost his ball and needs a new one.

Look at the shapes on the table.

Which shapes would make a good ball? Which ones would not?

Can you say why?



Which shapes are best?

Ava is building a house. Can you find a cube and copy her house so far?

Now, Ava needs a roof. Should she use a sphere or a pyramid?

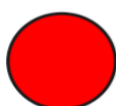
Try them both and decide which shape is best. Why is this?

Questions to Extend and Deepen Understanding

While the children are completing the challenge, you may wish to ask them the following questions:

- What is this shape called?
- Can you describe this shape?
- What can you tell me about the shape?
- Why could you not use this shape?
- Why do you think this is the best shape to use?
- What might happen if I use this shape instead?

2D Shape Word Mat



circle



rectangle



triangle



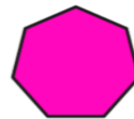
oval



octagon



square



heptagon



rhombus



pentagon



hexagon



kite

3D Shapes



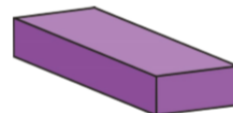
square-based pyramid



triangular prism



cone



cuboid



tetrahedron



cube



cylinder



sphere



Clock Face Template

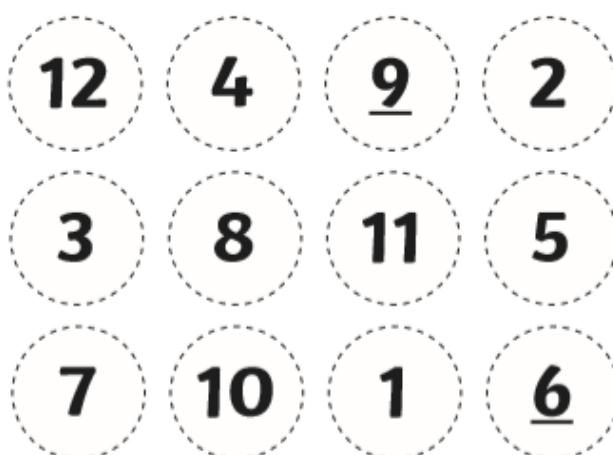
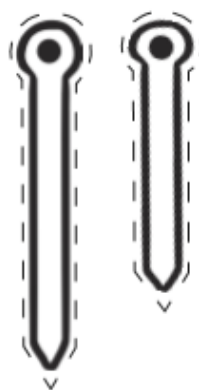
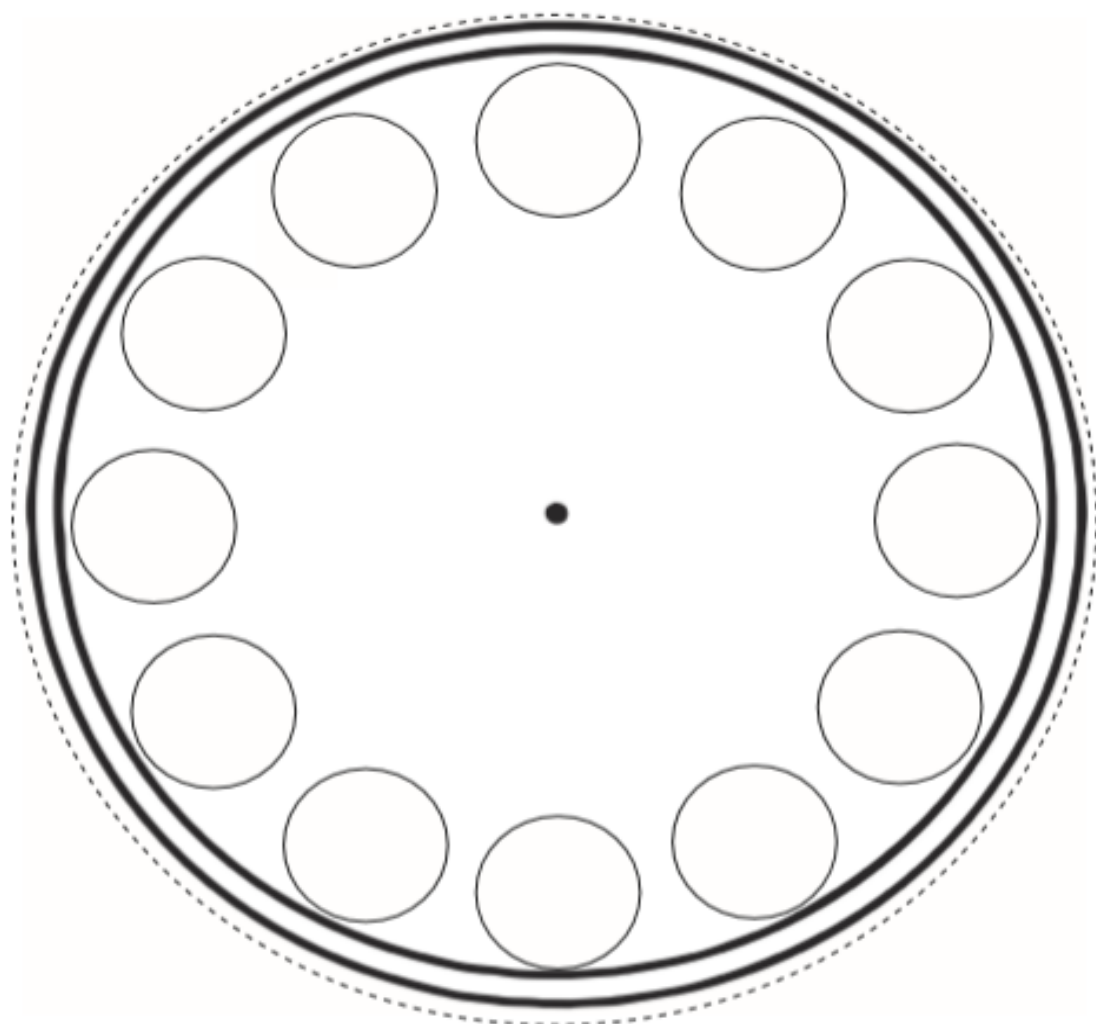
You will need:

- Scissors
- A split pin

Cut out the clock face and the clock hands.

Stick the numbers in the correct place.

Attach your clock hands with a split pin.



EYFS Additional Home Learning Resources

Woodland Trust
**Nature
detectives**



Get out and get detecting!
How many of these are insects?



Earwig



Woodlouse



Grasshopper



Shieldbug



Caterpillar



Check out
these critters!



Ant



Harvestman



Snail



Stag beetle



Centipede



Insects have 6 legs and are invertebrates, which means they have no backbone.

Feel free to copy and share this for personal and educational use –
and don't forget there are loads more brilliant activities to download on our website!

woodlandtrust.org.uk/naturedetectives | 0330 333 5301 | naturedetectives@woodlandtrust.org.uk

f Search for 'nature detectives' | t NatureDetectives

© Made in 2015 by the Woodland Trust (registered charity nos 294364 and SC038885)


WOODLAND
TRUST



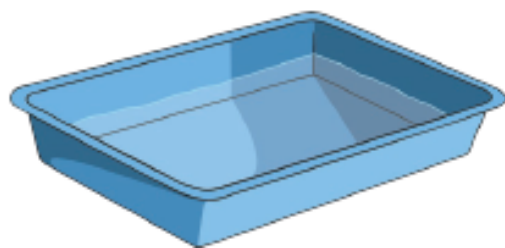
Raft Building for the Billy Goats

Science Experiment



Method

1. Briefly review the story of the 'The Three Billy Goats Gruff'. Ask the children to suggest other ways that the goats could cross over the river, without using the troll's bridge.
2. Tell the children that we are going to make some rafts for the goats to use!
3. Look at the range of resources and discuss the children's ideas about what to use.
4. Explore what happens when the different materials are placed into the water. Encourage the children to talk about what happens to the different materials and which materials might be best to use to make their raft.
5. Encourage the children to explore ways of joining and using the materials to build a raft and then test it out in the water tray. Support the children to make adjustments or alterations. They could also test to see if their rafts are able to hold all three goats at once!



You will need:

'The Three Billy Goats Gruff' storybook

Tray of water

Small world goat toys (3 different sizes if possible)

Sticky tack

Glue

Sticky tape

Scissors

Plastic pots or containers

Wooden lolly sticks

Corks

Cardboard

Sponges

Paper

Billy Goat Bridge Building

STEM Activity



Method

1. Tell the children that the goats need a new bridge to cross over the river so that the troll doesn't scare them.
2. Can they help by making a bridge for the goats?
3. They can only use the materials and tools that you have left out for them.
4. Look at the photos of bridges and talk about the different shapes and how the bridges go across the water.
5. The children can then decide how to join the materials to create their bridges.
6. Once the children have made their bridges, they could be tested to see if they are strong enough to support the goats as they cross the river.

You will need:

A selection of card and paper

Cardboard tubes and boxes

Children's scissors

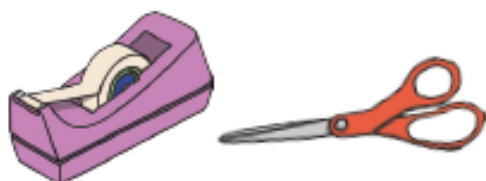
Sticky tape

Sticky tack

String

Small goat toys

Types of Bridges Display Photos



The Three Little Pigs

Home Learning Challenge

After The Three Little Pigs had got rid of the Big Bad Wolf, they enjoyed living together in the brick house. However, after a while they decided it was too small for all of them and they needed to build a new house. Draw a picture of a new house that you have designed for The Three Little Pigs. Label it to show why it is perfect for them.

Can you think how The Three Little Pigs in the story are different to real pigs?



Tell a grown-up the story of The Three Little Pigs. Remember to use different voices for the characters. You could even act it out together!



The third Little Pig bought 10 bricks but he only used 8 of the bricks. How many bricks did he have left? Use your fingers or draw a picture to help you work out the answer.

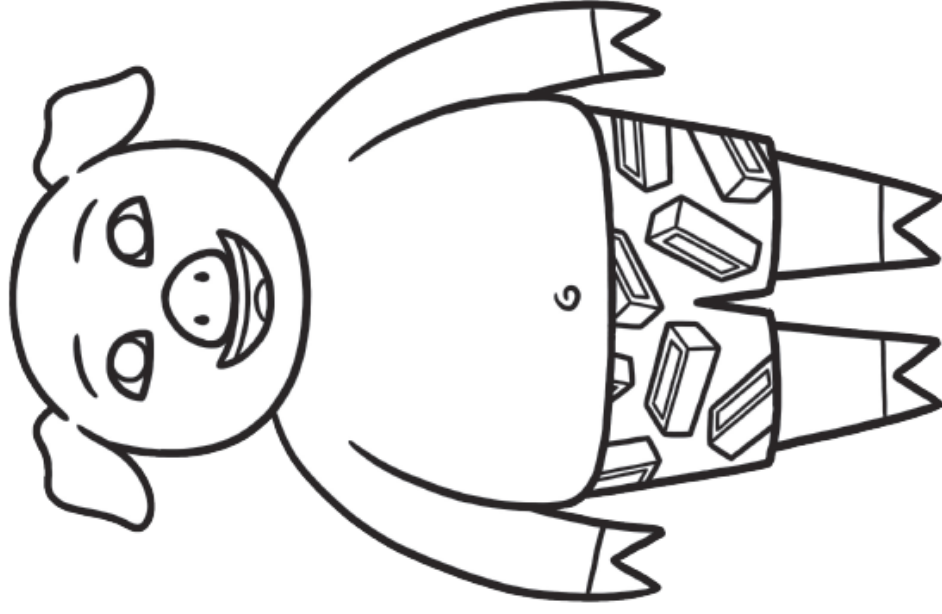
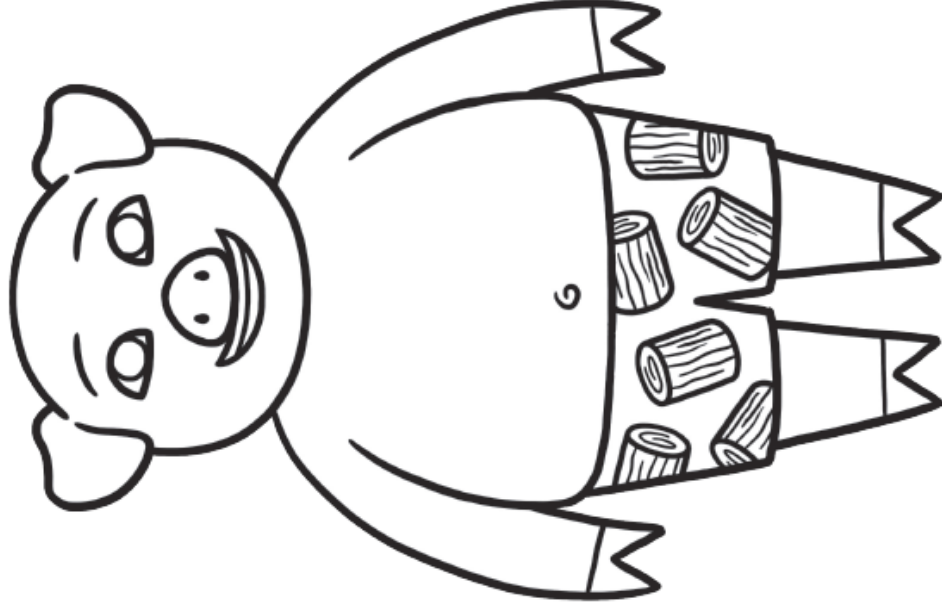
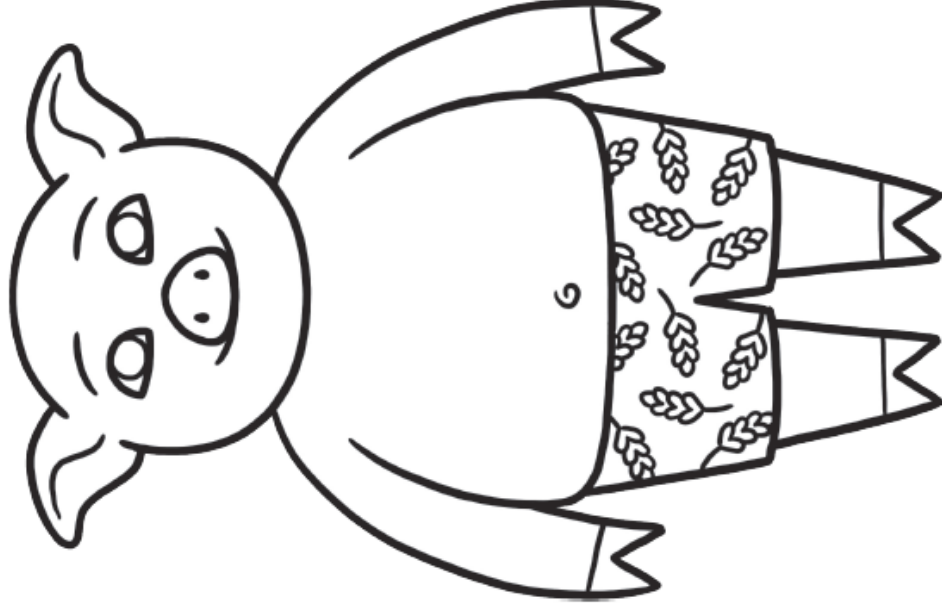
Build a model of a house that you think would stay standing when the Big Bad Wolf huffed and puffed. You could try blowing it with a hairdryer to test it out.

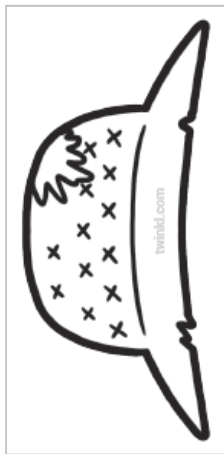
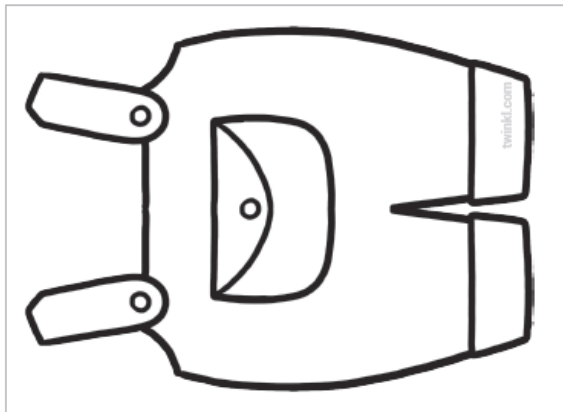
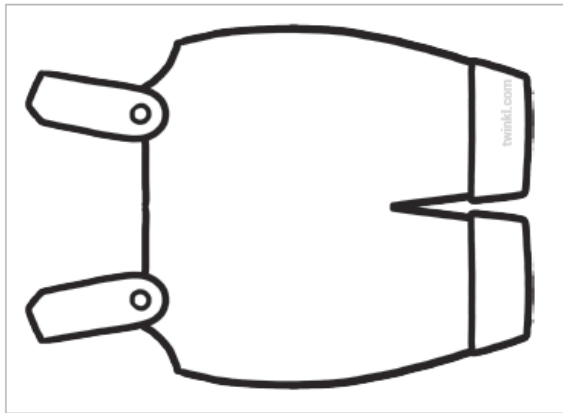
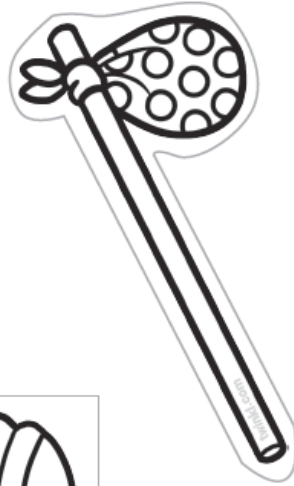
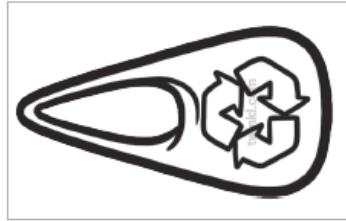
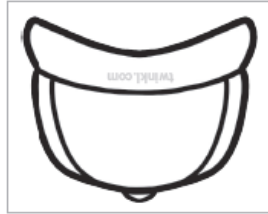
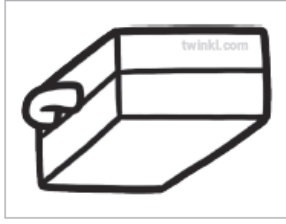
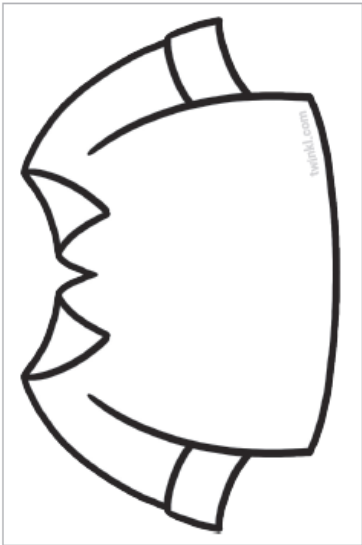
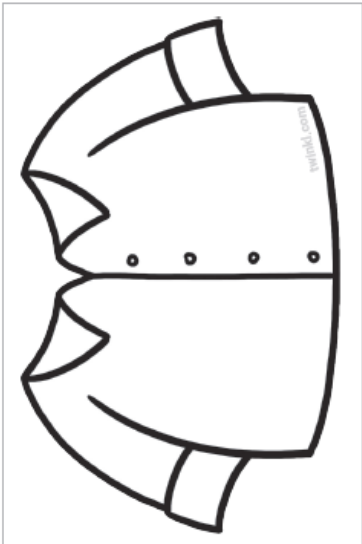
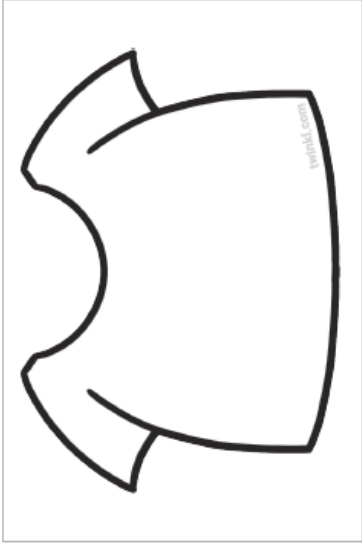


Write down 5 words that rhyme with pig.



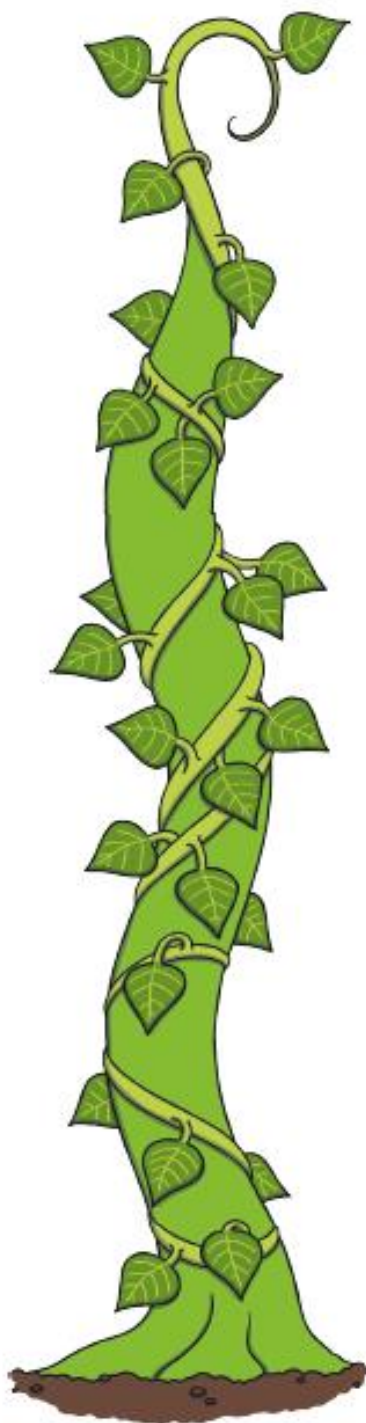
The Three Little Pigs





Jack and the Beanstalk

Create your own scene from the story.

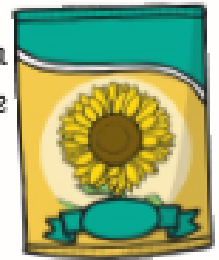




Jack and the Beanstalk

Home Learning Challenges

The bean grew into a beanstalk when it was planted in Jack's garden. Ask a grown-up if you can plant some seeds in your garden or in a plant pot. Think about how you can take care of your seed and help it to grow. You could take some photographs of your plant when it grows and bring them in to show everybody.



When you go to the supermarket, have a look at all the different shapes, sizes and colours that beans can come in. They often come in tins or in packets (dried) but can be a bit tricky to find!



Imagine a giant beanstalk grew in your garden! Draw a picture and write about what you would like to find at the top of your beanstalk.

The beanstalk was very tall. Can you find 5 things in your house that are taller than you and 5 things that are shorter than you?

The man had 9 magic beans. He gave 4 of them to Jack. How many beans did the man have left? You could draw some pictures or use some objects or your fingers to help you work out the answer.

Jack's next door neighbour was feeling very jealous of Jack's beanstalk. He found a tiny, fluffy, rainbow coloured seed and planted it. Draw a picture of the plant you think might have grown in his garden!

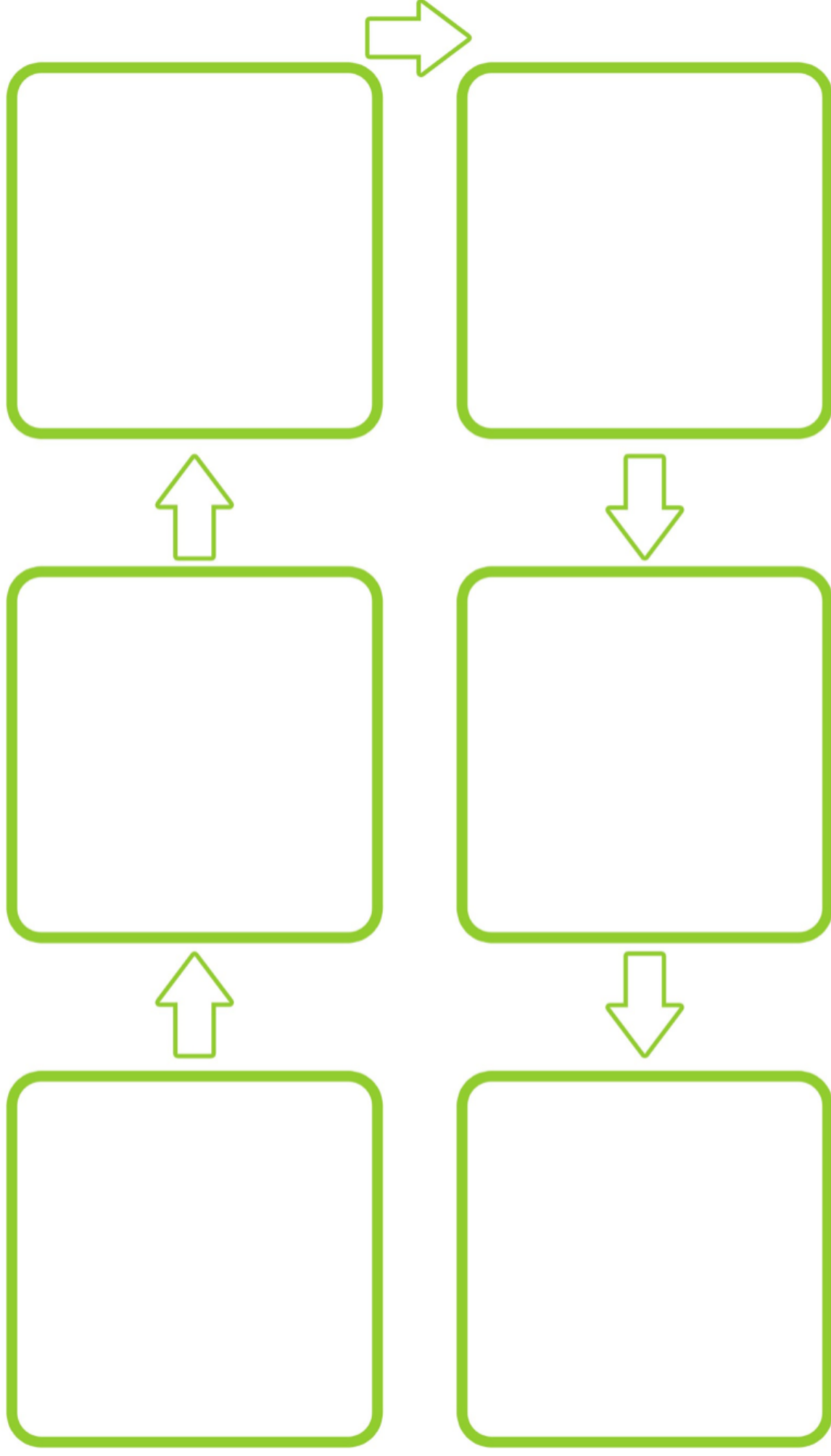


I'm a Little Bean Song

(Sing to the tune of 'I'm a Little Teapot'.)

I'm a little bean small and round,
(curl up on the floor)
Bury me deep into the soft ground,
(sung in a very low deep voice)
Sprinkle me with water,
(act out watering can)
Sunshine too,
(hands out wide)
Watch me grow as tall as you.
(stretch to the sky)

Fruit Plant Growth Sequencing





Fill the plant pot
with soil.

The seeds begin to sprout
and grow.



Plant the seeds into
the soil.

The plant grows and
begins to flower.

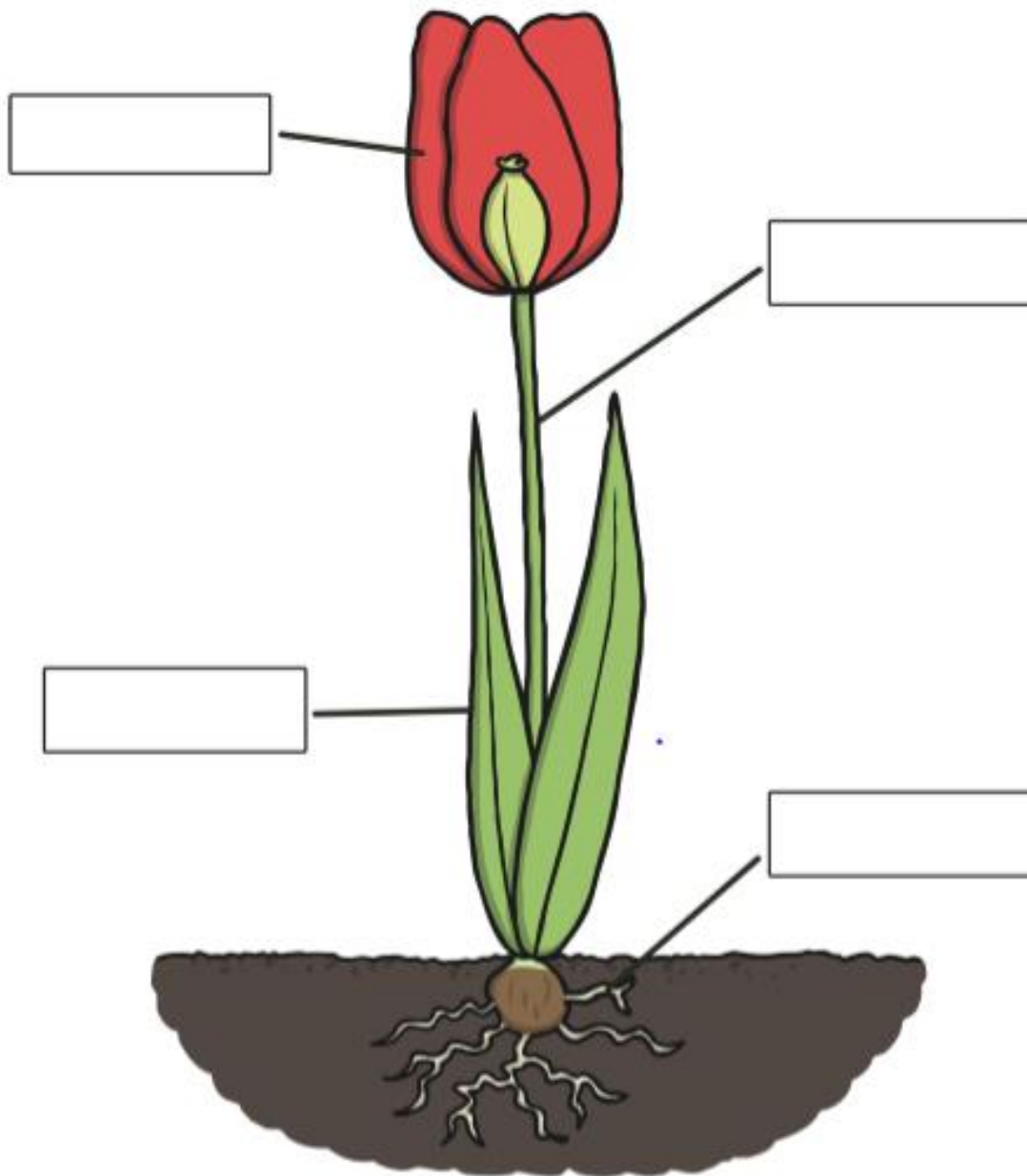


Using a watering can,
water the seeds.

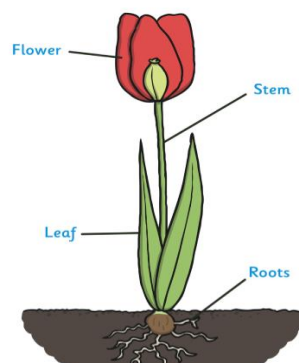
Fruit then grows on
the plant.



Parts of a Plant



Parts of a Plant



Over the Bridge Song

(Sing to the tune of 'Here We Go Round the Mulberry Bush'.)

Little Goat trots over the bridge,
Over the bridge, over the bridge.
Little Goat trots over the bridge,
The troll doesn't eat him!

Middle Goat trots over the bridge,
Over the bridge, over the bridge.
Middle Goat trots over the bridge,
The troll doesn't eat him!

Big Goat trots over the bridge,
Over the bridge, over the bridge.
Big Goat trots over the bridge,
And pushes the troll in the water!

