

## Week 2 Home Learning Pack for Year 2

Please look at these activities online. This could be via computers, laptops, tablets and phones. Place answers/ completed activities on paper. Some of you have homework books so please do your work in these. If this is a problem, please contact us and we'll try and help.

We hope you found the activities from Pack 1 useful. Any feedback, would be much appreciated to help us improve subsequent packs.

### Maths:

Please go to: <https://whiterosemaths.com/homelearning/year-2/>

There are five lessons (one for each day) that will consolidate previous week's learning.

These are:

1. Make equal parts
2. Recognise a half
3. Find a half
4. Recognise a quarter
5. Find a quarter

Please watch the video for each lesson, get the activity, complete it and then mark it with your children. Answers are on the website. There's also activities for Years 3 and 4 and Early Years to Year 6 if you want to challenge yourself or you want something a little easier.

There will also be some Classroom Secrets activities sent out to you in PDF form. Please read these, print them out if you can and answer using either your homework books or some squared paper. These are:

1. Measure length - cm
2. Measure length - m
3. Compare lengths
4. Order lengths



## 5. Four operations with lengths

To support you with this new Maths learning please have a chuckle at the following video, the children know and love Mr Pumpernickel:

<https://www.bbc.co.uk/teach/supermovers/ks1-maths-length-height/zdrx92p>

### English:

Please go to <https://www.spag.com/> and complete all live tests, set previously, if you haven't already.

If you have completed these, then please complete the following new activities:

- Verb tenses (A)
- Apostrophes & commas (A)

Next, watch the following video of the enormous turnip story being read aloud:

<https://www.youtube.com/watch?v=mGw5yTOPTSQ>

Once you have watched the video I would like you to retell the story. You can use drama or role-play to retell the story, you can retell the story by saying it aloud like the woman in the video or you can retell the story by writing it down, whichever you prefer.

The following activity is a reading comprehension activity, 'Be Healthy, Be Happy!'. This will be sent to you in PDF form. Please read the text and answer the questions. If you are able to and want to print out the pages to write the answers on then please do. However, you can write the answers to the questions in your homework book or on spare paper.

Please continue reading and complete your Accelerated Reader tests. Well done to those who have completed a test so far this week.

Keep learning the spellings in the Year 1 and 2 Spellings and extend your children to write these independently in sentences.

We have also set activities on Purple Mash for you to complete. This week it is:

- 'Air traffic control' in 2Code
- 2Calculate



You should be using Times Table Rockstars as it is set with your weekly times tables to be practising. Don't forget about Numbots too.

BBC Bitesize has all sorts of great learning resources.

Should you need any new books the website Oxford Owl has a fantastic library of FREE (yes, FREE) eBooks. They are closely aligned with the scheme we currently use at school.

If you have any questions or comments, please email us:

grussell@deanshanger.northants.sch.uk

speers@deanshanger.northants.sch.uk

Kind regards,

Miss Peers and Mr Russell



## Be Healthy, Be Happy!



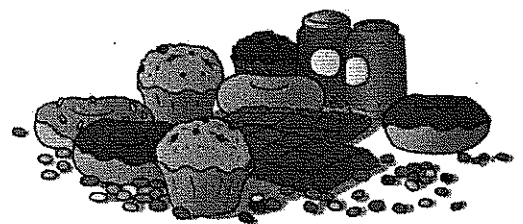
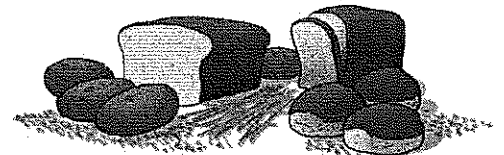
Your body can do all sorts of things! It is important to make healthy choices in order to keep it working at its best. Here are some ways to help you keep your body and your brain strong!

### Eat Balanced Meals

If you were a car, food would be the fuel you run on. The healthier the food we eat, the more energy we will have to do fun things. Healthy food is also full of vitamins and minerals, which help our bodies grow and function. It is important to eat the right amounts of different types of food for our bodies to be at their best!

Here are some tips to remember:

- Eat 5 servings of fruit and vegetables a day
- Choose whole wheat bread instead of white
- Sweets are treats! Too much sugar is bad for your teeth, your heart, and can even make it hard for your brain to concentrate.
- Always wash your hands before you eat!



**classroomsecrets.com**

Be Healthy, Be Happy! – Year 2 – Text

Like this? Find more  
differentiated Healthy Eating  
resources [here](#).

## Exercise

Staying active is a very important part of being healthy. Playing team games like football, tennis, basketball or rugby are fantastic ways to have fun exercising with your friends.

Running races, riding bikes, swimming and going for a walk are also great ways to be active. However you do



it, exercising for at least an hour every day will keep your heart and muscles strong!

## Drink Water

Feeling thirsty is your body's way of telling you it needs water. Drinking water keeps us hydrated. This helps your body to move, and also helps your mind to think properly. When you haven't had enough water to drink, you become dehydrated – this can make you very ill! Try to avoid drinking sugary fizzy drinks, because they can make you more thirsty. Drinking 6 to 8 glasses of water a day will keep your body and your brain hydrated and happy!

**classroomsecrets.com**

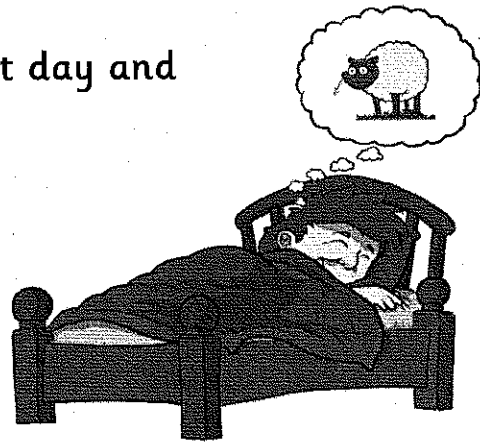
Be Healthy, Be Happy! – Year 2 – Text

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## Sleep

Sleep is when your body recovers from everything you did the day before. It is also when your body grows! It is important to get between 9 and 11 hours sleep every night. Getting enough sleep and being well rested will help you think and learn. The light from a tablet or watching TV before bed can sometimes keep you from sleeping properly. Not getting enough sleep can affect your mood the next day and make it hard to concentrate.



## Have Good Hygiene

Having good hygiene means looking after your body by keeping it clean. Dental hygiene is important too. Brushing and flossing your teeth will keep cavities from forming or plaque from building up. You can practice good hygiene by regularly cleaning your teeth, getting a bath or a shower, and washing your hands – especially after using the toilet and before you eat! This will keep germs from making you ill. Follow these guidelines and you will be on the right track to making healthy choices for your body and your brain. Be healthy, be happy!

**classroomsecrets.com**

Be Healthy, Be Happy! – Year 2 – Text

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differentiated Healthy Eating  
resources [here](#).

## Be Healthy, Be Happy! – Comprehension

### Section A

1. Why is it important to wash your hands before you eat? (C3)

2. How long should you exercise every day? (C2)

3. How many glasses of water should you drink every day? (C2)

4. How much sleep should you get every night? (C2)

## Section B

5. What do you think the author means by 'healthy choices'? (C3)

6. Give an example of 5 different fruits and vegetables you might eat in one day. (P1)

7. What is your favourite way to exercise? (P1)

8. What does dehydrated mean? (C1/1a)

## Section C

9. Is it okay to eat sweets or chocolate sometimes? (P3/1d)

10. Which examples of being active could you do without a team? (C2)

11. Why do you think looking at tablet or phone screens can keep you from falling asleep? (P3/1d)

12. What might happen to your teeth if you don't brush and floss them? (C3)

## Section D

13. Why is it important to eat different kinds of food? (P3/1d)

14. What are muscles? (C3)

15. How does being hydrated benefit you? (C2)

16. How can being tired change your mood? (C3)

## Be Healthy, Be Happy! – Challenge Activity

### Section A

Find these statements in the text and write the subheading they are found under.

<u>Statements</u>	<u>Subheading</u>
Running races, riding bikes, swimming and going for a walk are also great ways to be active.	
Feeling thirsty is your body's way of telling you it needs water.	
Healthy food is also full of vitamins and minerals, which help to make our bodies strong.	
Brushing and flossing your teeth will keep cavities from forming or plaque from building up.	
Getting enough sleep and being well rested will help you think and learn.	

### Section B

Highlight the healthy choices.

Sleeping for 9 hours a night.

Washing your hands before eating.

Staying up late playing tablet games.

Only eating jam sandwiches.

Eating chocolate cake for breakfast.

Dancing.

Having fruit for a snack at break time.

Staying up as late as you can at night.

Playing outside with your friends.

Practicing football by yourself.

Watching TV for five hours in a row.

Riding your bike to school.

Brushing your teeth twice a day.

Getting a bath.

Drinking water instead of soda.

Drinking less water when it's hot out.

**classroomsecrets.com**

Be Healthy, Be Happy! – Year 2 – Challenge Activity

Like this? Find more  
differentiated Healthy Eating  
resources [here](#).

## Be Healthy, Be Happy! – Challenge Activity

### Section C

Decide whether the following statements are true or false. Correct the false statements in the space below.

Statement	True	False
Brushing your teeth can lead to cavities.		
You should get between 9 and 11 hours of sleep every night.		
Exercising is only effective if you do it with a team.		
Food gives us the energy we need to be active and learn.		
You should only eat fruits and vegetables.		

### Section D

Use clues from the text to help you match each word with its meaning.

#### Word

#### Meaning

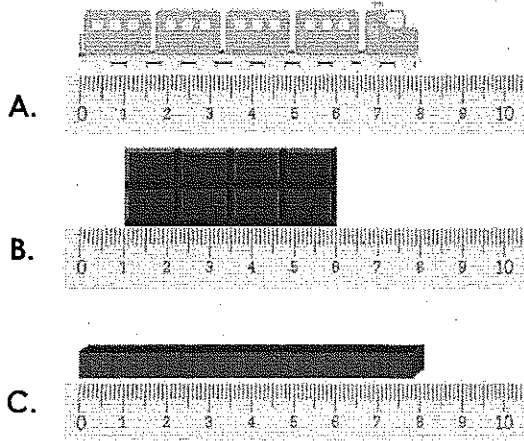
- |                |  |
|----------------|--|
| 1. plaque      | a) to lose a large amount of water                     |
| 2. dehydrate   | b) focus one's attention                               |
| 3. vitamins    | c) a substance that builds up on teeth                 |
| 4. concentrate | d) a hole that forms in a tooth                        |
| 5. cavities    | e) substances found in food that we need to be healthy |





## Measure Length (cm)

4a. Which is the odd one out?

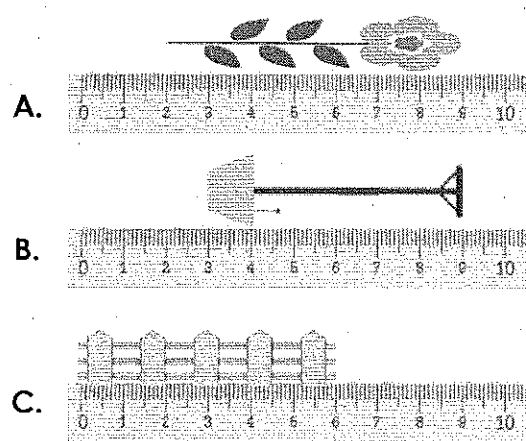


Explain your answer.



## Measure Length (cm)

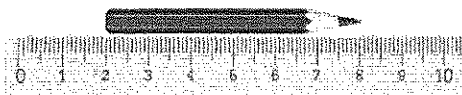
4b. Which is the odd one out?



Explain your answer.



5a. Zoe and Mike are measuring the length of a pencil.



Zoe says,



This pencil is 8cm long.

Mike says,

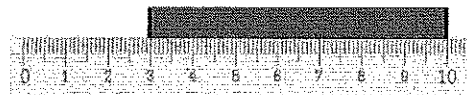
This pencil is 6cm long.



Who is correct? Explain your answer.



5b. Niall and Sarah are measuring the length of a shape.



Niall says,



The shape is 7cm long.

Sarah says,

This shape is 9cm long.



Who is correct? Explain your answer.



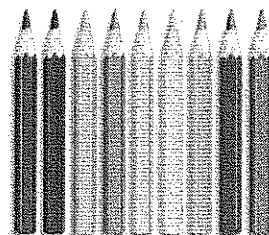
6a. Abdul's toy bottle measures between 10cm and 15cm.

What are the possible measurements his bottle of drink could be?



6b. Pippa's colouring pencils measure between 9cm and 14cm.

What are the possible measurements her colouring pencils could be?





## Measure Length (m)

4a. Use the digit cards to estimate a suitable length for these objects.

car 3 m and   cm

bike  m and 3   cm

0 9 1 5



PS

## Measure Length (m)

4b. Use the digit cards to estimate a suitable length for these objects.

coach  m and 9   cm


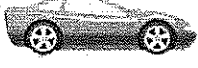



surf board 1 m and   cm

9 1 2 0



PS

5a. Abel has been sorting objects into the chart below.







Measure in metres	Measure in centimetres
 	  

Has he sorted them correctly? Explain your answer.



PS

5b. Julia has been sorting objects into the chart below.

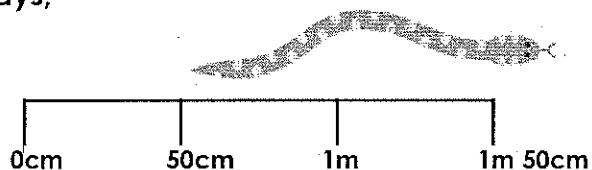
Measure in metres	Measure in centimetres
 	   

Has she sorted them correctly? Explain your answer.



PS

6a. Naseem is measuring objects. She says,



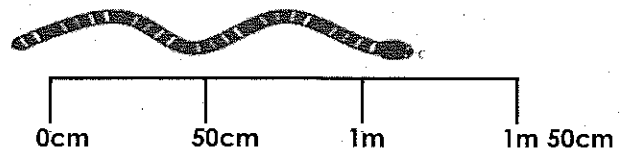
I think the snake is 1m and 75cm.

Is she correct? Explain your answer.



PS

6b. Simon is measuring objects. He says,



I think the snake is 1m and 35cm.

Is he correct? Explain your answer



PS



## Compare Lengths

4a. Jordan's piece of string is the longest and measures 3m. Matt's string is smaller than Lucy's and measures 100cm.

12m

45m

2m

Choose which measurement describes Lucy's piece of string.



PS

## Compare Lengths

4b. Rosie's kitten measures 24cm and is longer than Wilf's kitten. Noreen's kitten is the smallest and measures 12cm.

5cm

17cm

117cm

Choose which measurement describes Wilf's kitten.



PS

5a. Arrange the cards below in the following template to create three true statements.

>

40cm

<

35cm

40m



PS

5b. Arrange the cards below in the following template to create three true statements.

>

12cm

<

1cm

1m



PS

6a. Nathan uses a tape measure to find the length of two boxes.

Box A is four metres long and Box B is 4cm long.

Nathan says,



Box B is the longest box.

Is he correct? Explain how you know.

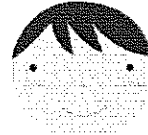


R

6b. Dylan uses a tape measure to find the length of two ropes.

Rope A is 6 centimetres long and Rope B is 6m long.

Dylan says,



Rope A is the longest rope.

Is he correct? Explain how you know.

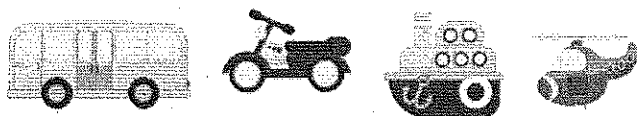


R



## Order Lengths

4a. These toys have been placed in order of length from longest to shortest.



Match the toy to its length.

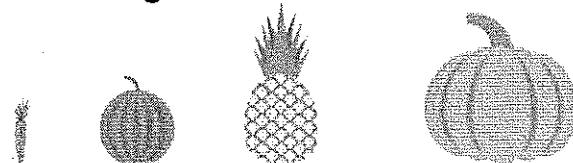
Bus	66cm
Helicopter	46cm
Boat	1m 4cm
Scooter	21cm



PS

## Order Lengths

4b. These foods have been placed in order of height from shortest to tallest.



Match the food to its height.

Pineapple	1m 34cm
Watermelon	27cm
Pumpkin	17cm
Carrot	76cm



PS

5a. Here are the lengths of some toys.

Item	Length
car	twenty two centimetres
toy snake	55cm
dolls' house	1m 15cm

Use the symbol  $<$  to order the statements.

dolls' house	2 cars
car and toy snake	toy snake



PS

5b. Here are the heights of some items.

Item	Height
desk	61cm
door	1m 50cm
box	30cm

Use the symbol  $>$  to order the statements.

desk and box	2 boxes
door	desk



PS

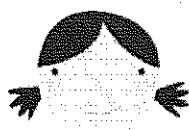
6a. Katie has picked and ordered these flowers.



Carla has a sunflower that is taller than Katie's sunflower.

Carla says,

My flower will go last.



Is she correct? Convince me.



R

6b. Billy ordered his toy vehicles.



Zack has a car that is shorter than Billy's.

Billy says,

I have the shortest vehicle.



Is he correct? Convince me.



R





## Four Operations with Lengths

## Four Operations with Lengths

4a. Nancy and Joy are making beaded bracelets. Nancy's bracelet is 25cm long. Joy's bracelet is shorter than Nancy's.

When added together, their bracelets measure between 41cm and 44cm long.

How long could Joy's bracelet be?



PS

4b. Saffie and Ali are lining up toy cars. Saffie's line is 15cm long. Ali's line is longer than Saffie's.

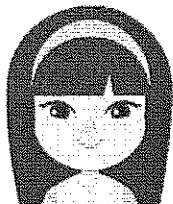
When added together, their lines of toy cars measure between 51cm and 54cm.

How long could Ali's line of toy cars be?



PS

5a. Is Mya correct? Explain why.



I have a piece of rope that is 30cm long. Tim's rope is 10 times shorter than mine. Together our ropes are 40cm long.



R

5b. Is Joe correct? Explain why.



I have a piece of string that is 40cm long. Ava's string is 5 times shorter than mine. Together our pieces of string are 48cm long.



R

6a. Niko is building towers using thirty 1cm cubes.

His first tower is 18cm tall.

His second tower is half the size of the first tower

How tall is the second tower?

How many cubes does he have left?



PS

6b. Callie is building towers using twenty 1cm cubes.

Her first tower is 6cm tall.

Her second tower uses double the amount of cubes used in her first tower.

How tall is the second tower?

How many cubes does she have left?



PS

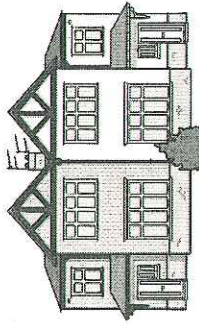


# Buildings in My City

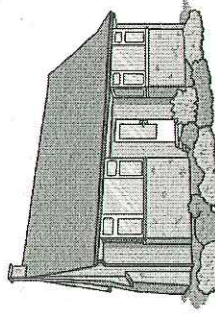
My city is called \_\_\_\_\_

What buildings can you see as you walk around your city? (Please tick)

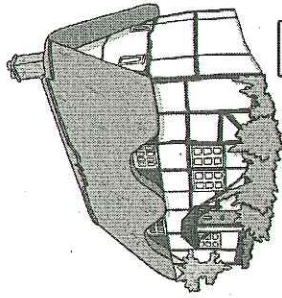
\* Try using google maps instead of a walk.



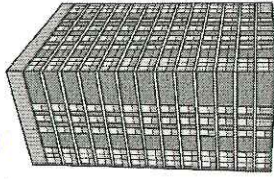
house

☐


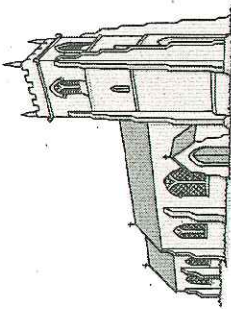
bungalow

☐


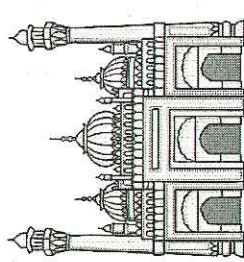
cottage

☐


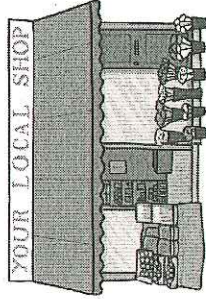
flats

☐


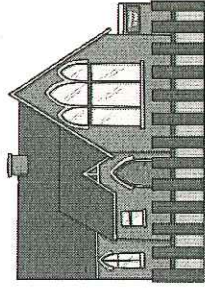
church

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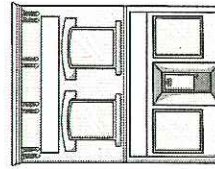
mosque

☐


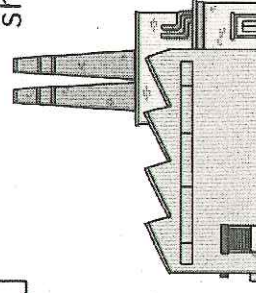
shops

☐


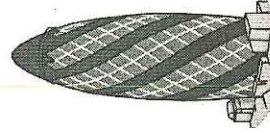
school

☐


hotel

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warehouse

☐


skyscraper

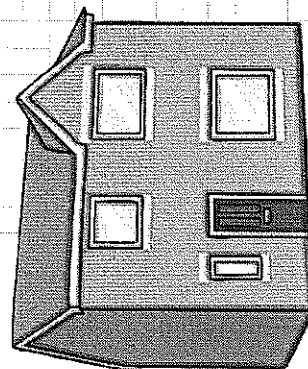
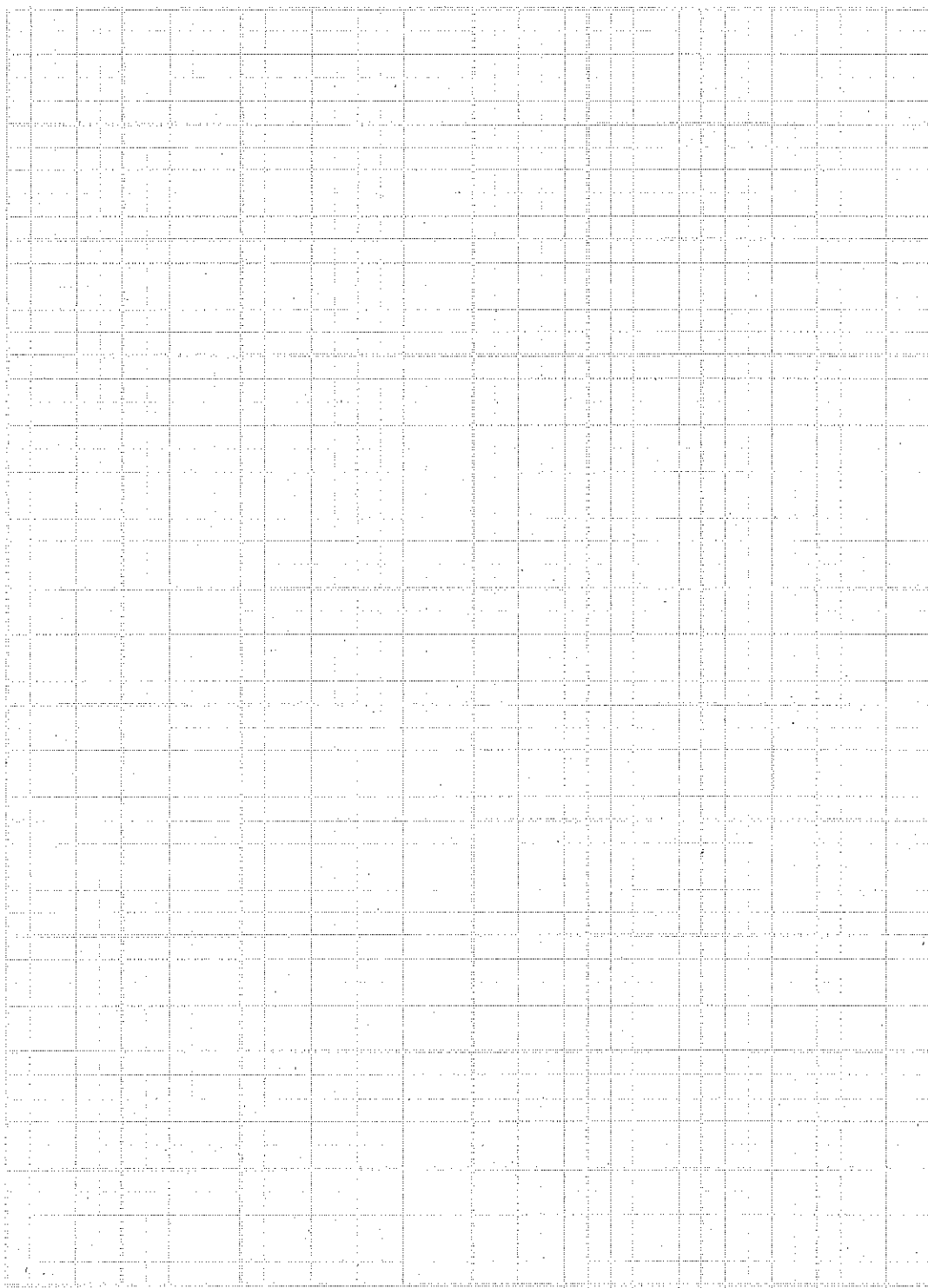
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# My House Design

name: \_\_\_\_\_

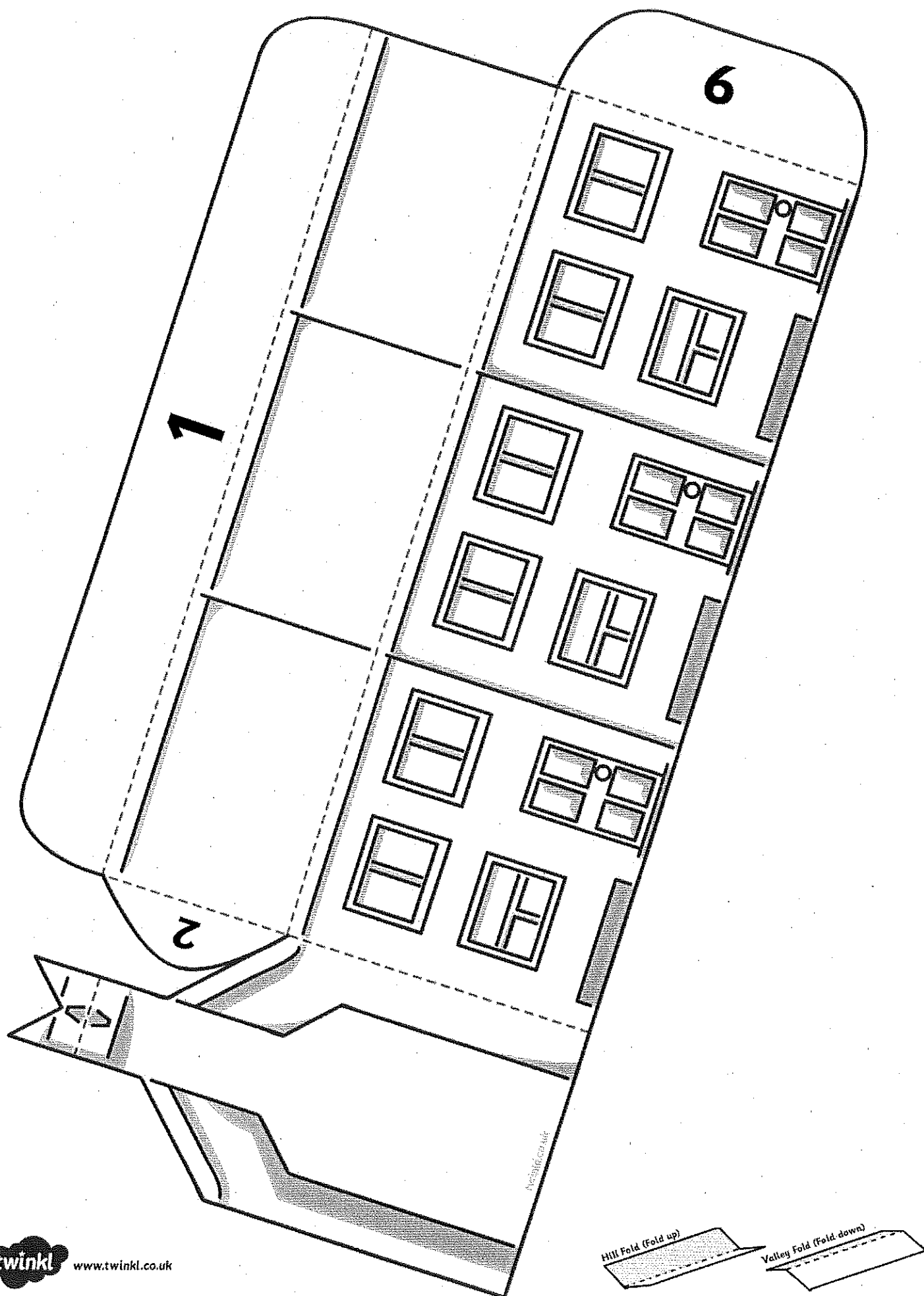
Key



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

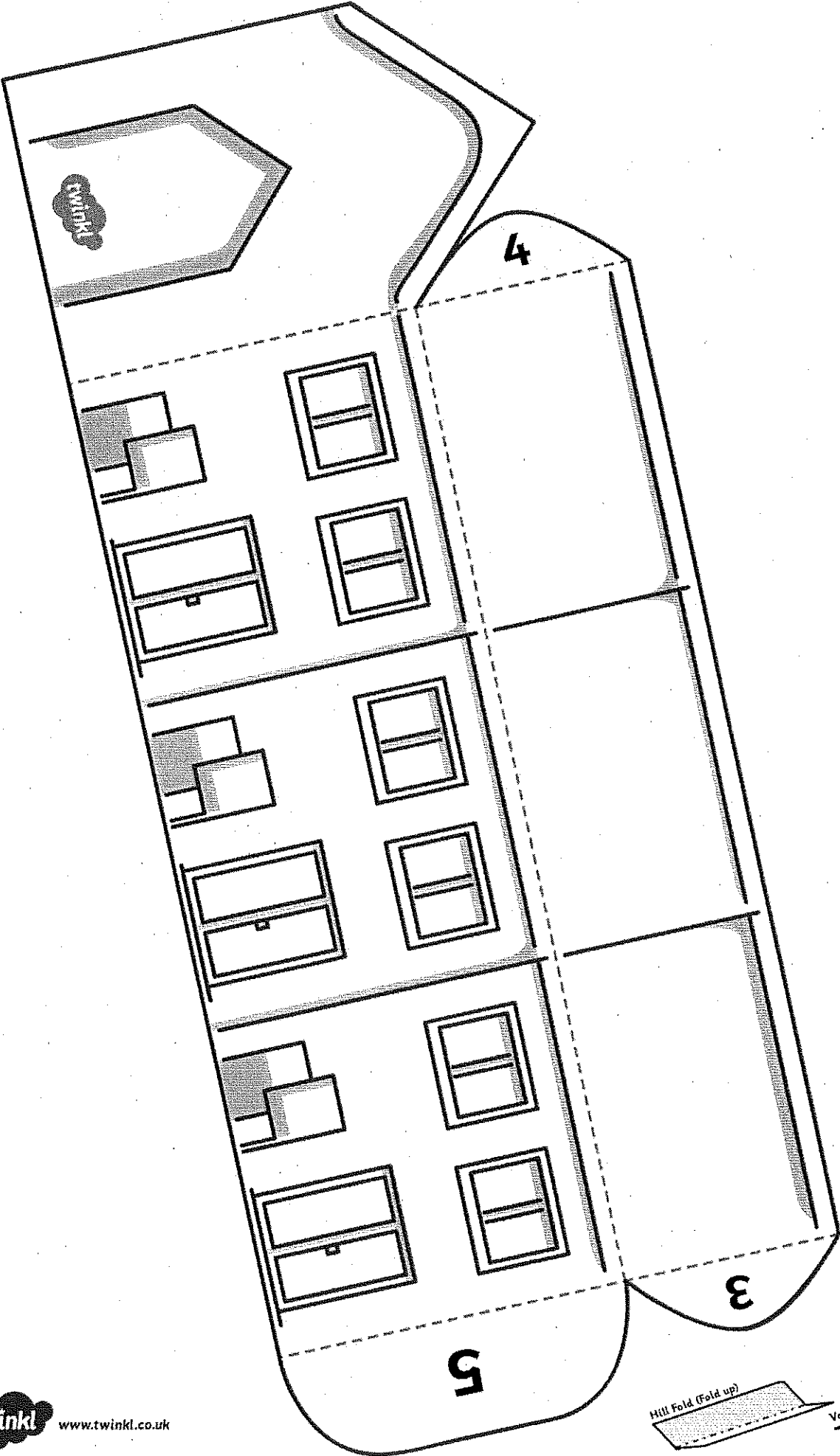














# Match Up Building Materials

Match the words with the correct description of the different building materials.

**Mortar**

This is a transparent material used for letting light in and keeping the bad weather out.

**Plastic**

This is a thick paste made of sand, water and sometimes cement.

**Glass**

This material helps keep a house warm by being layered between other materials.

**Fabric**

This material comes in different colours, can be bendy, and melts when heated.

**Foam**

This material is made by being fired in a kiln. It is heavy and strong. It is used to make the walls of a house.

**Wood**

This material comes in many different sizes, colours and patterns. It is used for the soft furnishings in a house.

**Metal**

This material is easy to find. It can hold heavy loads. It is a natural material and comes from trees.

**Bricks**

It can be extremely strong and is sometimes shiny. It is often used to form the 'skeleton' of large buildings.

