

# HOME LEARNING Year 4

## ENGLISH

### Monday

Watch the film trailer [www.bit.ly/cloudymeatballs2](http://www.bit.ly/cloudymeatballs2). The trailer introduces the character of Flint Lockwood, an inventor, who has created a machine that has accidentally started churning out food-animal hybrids – foodimals.

- Who are the characters in the trailer?
- Name as many foodimals as you can from the trailer.

### Tuesday and Wednesday

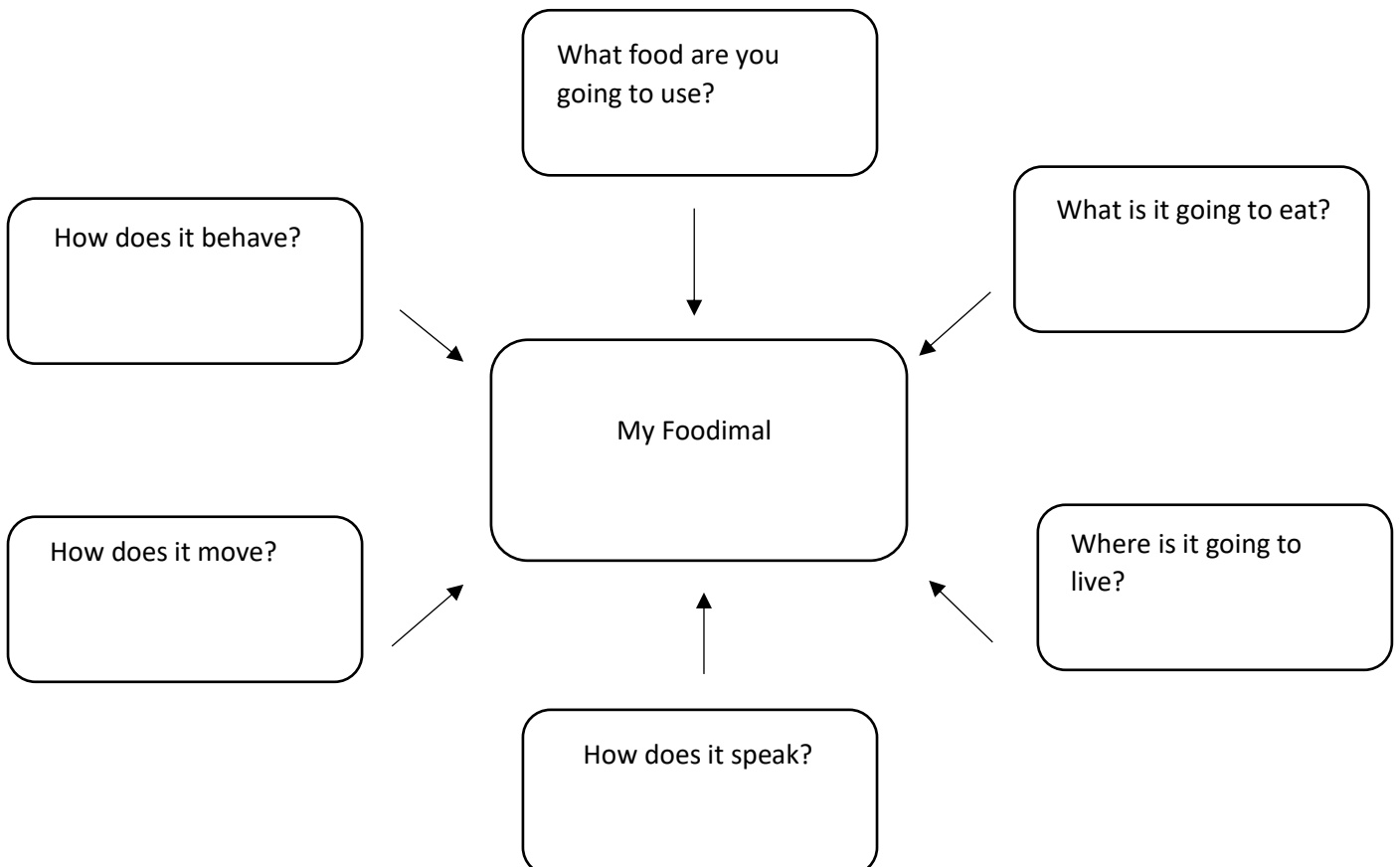
Design your own foodimal and plan a range of vocabulary to describe your foodimal.

Think about:

What food are you going to use?  
What is it going to eat?  
Where is it going to live?  
How does it speak?  
How does it move?

Think about:

Adjectives  
Adverbs  
Similes



## **Thursday**

Write a detailed description to describe your foodimal.

Remember to use all of your planning from yesterday to include in your description.

## **Friday**

Complete the description. Once you have finished, read it aloud to see if you can find any mistakes, missing words etc. Think about the editing stations we have used in class to check through your work: spellings, punctuation, imagery (similes, metaphors etc.),

## **SPAG**

There are different SPaG activities for each group on Purple Mash, however if you cannot complete the activities then you can practice a set of these words. You may choose which group's words to follow.

**Group 1 – have, live, give, above, love, glove, active, save, wave, cursive**

**Group 2 – special, strange, possible, probably, strength, surprise, remember, although, notice, recent**

**Group 3 – address, believe, business, complete, different, eighth, experience, increase, island, medicine**

# MATHS

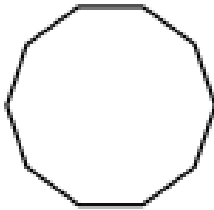
Activities have been set on Purple Mash for you to complete one each day. As well as these daily tasks, please continue to use TT Rock Stars and the Multiplications Tables Check

(<https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check>) every day. For anyone who cannot get access to Purple Mash to complete the tasks, some alternatives are below which can be printed.

Monday

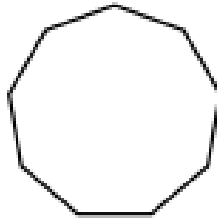
## Identify the Type For Each Regular Polygon.

1)



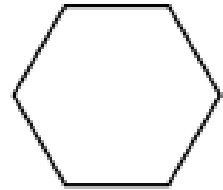
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2)



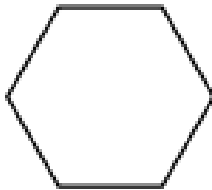
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3)



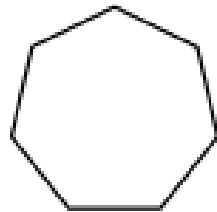
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4)



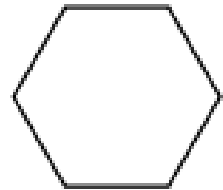
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5)



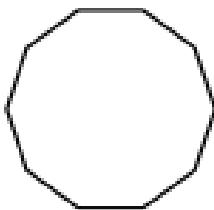
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6)



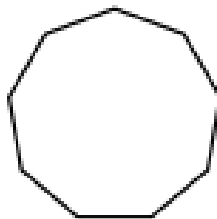
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7)



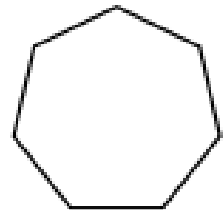
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8)



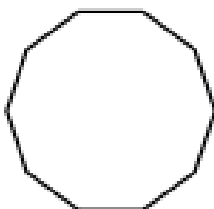
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9)



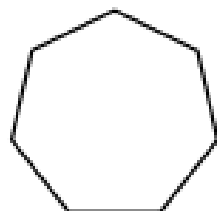
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10)



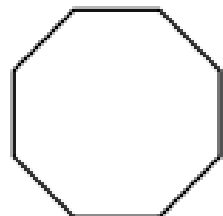
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11)



Type: \_\_\_\_\_

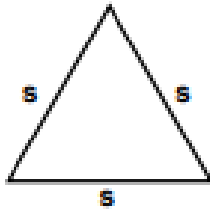
12)



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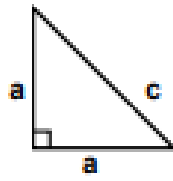
### Identify the Type For Each Triangle

1)



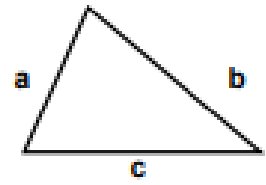
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2)



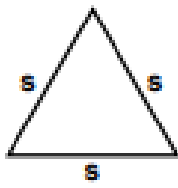
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3)



Type: \_\_\_\_\_

4)



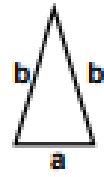
Type: \_\_\_\_\_

5)



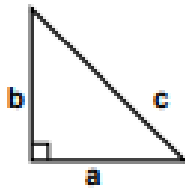
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6)



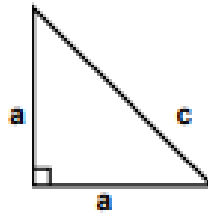
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7)



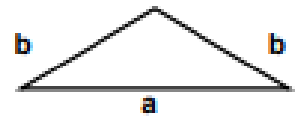
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8)



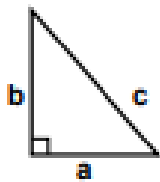
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9)



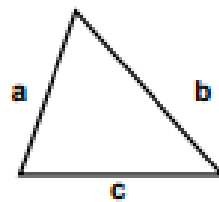
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10)



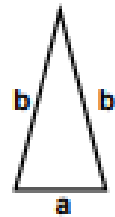
Type: \_\_\_\_\_

11)



Type: \_\_\_\_\_

12)



Type: \_\_\_\_\_

Name the vertex and sides of each angle.

1)  \_\_\_\_\_

3)  \_\_\_\_\_

2)  \_\_\_\_\_


4)  \_\_\_\_\_

Name each angle in four ways.


5)  \_\_\_\_\_

7)  \_\_\_\_\_

6)  \_\_\_\_\_


8)  \_\_\_\_\_

Name all the angles that have V as a vertex.

9)  \_\_\_\_\_

11)  \_\_\_\_\_

10)  \_\_\_\_\_

12)  \_\_\_\_\_

Thursday

Classify each angle as acute, obtuse, right, or straight.



\_\_\_\_\_



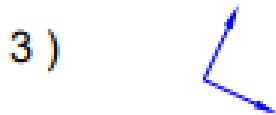
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



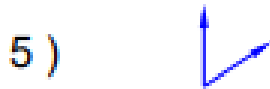
\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

11 )  $107^\circ$

\_\_\_\_\_

16 )  $133^\circ$

\_\_\_\_\_

12 )  $90^\circ$

\_\_\_\_\_

17 )  $127^\circ$

\_\_\_\_\_

13 )  $26^\circ$

\_\_\_\_\_

18 )  $94^\circ$

\_\_\_\_\_

14 )  $180^\circ$

\_\_\_\_\_

19 )  $58^\circ$

\_\_\_\_\_

15 )  $17^\circ$

\_\_\_\_\_

20 )  $20^\circ$

\_\_\_\_\_

## Parallel, Perpendicular, and Intersecting Lines

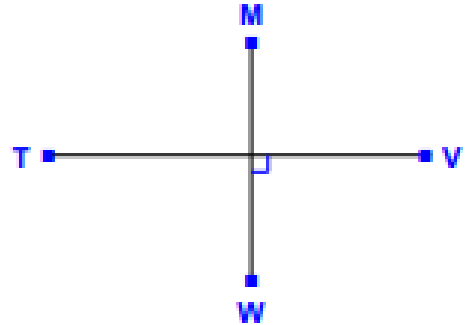
State whether the given pair of lines are parallel, perpendicular, or intersecting.

1)



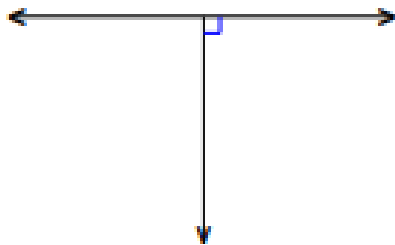
Answer: \_\_\_\_\_

4)



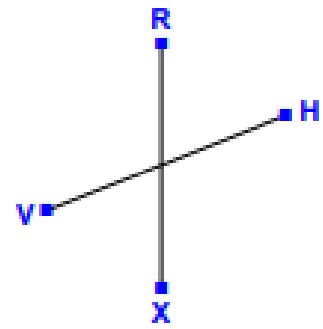
Answer: \_\_\_\_\_

2)



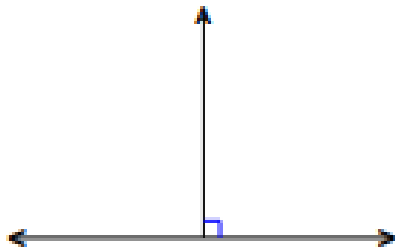
Answer: \_\_\_\_\_

5)



Answer: \_\_\_\_\_

3)



Answer: \_\_\_\_\_

6)



Answer: \_\_\_\_\_

## ART

This week's art activity is linked to your English activities.

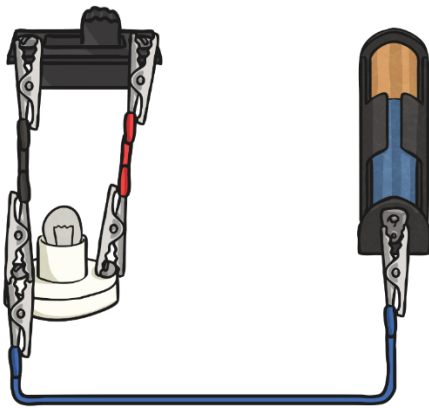
[https://www.youtube.com/results?search\\_query=food+drawing+tutorial](https://www.youtube.com/results?search_query=food+drawing+tutorial)

Use the youtube link to support in drawing different types of food. This will help towards planning and designing your foodimal!

## SCIENCE

An electrical circuit can be complete or incomplete.

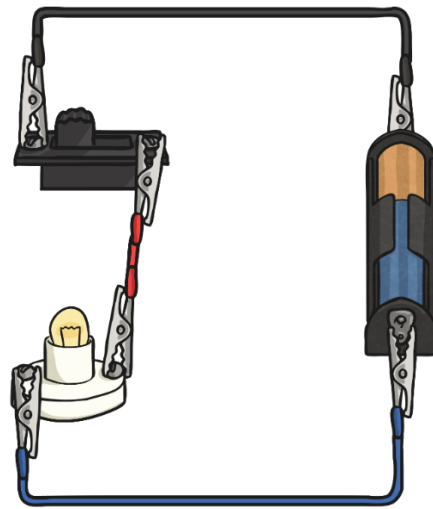
### Incomplete Circuit



#### **This circuit is incomplete.**

1. There is a gap in the circuit, so the electrical current cannot flow around it.
2. The wires do not connect to the positive and negative ends of the power supply (the battery).

### Complete Circuit



#### **This is a complete circuit.**

1. There is a power supply (the battery).
2. There are no gaps anywhere, so the electrical current can flow around the entire circuit.
3. The wires connect to both the positive and negative ends of the battery.

Current electricity is the flow of electrical charge through materials.

Every complete circuit must have a power supply. The power supply could be the mains, or it could be a battery.

For a circuit to be complete, there must be wires connected to both the positive and negative ends of the power supply.

Electricity can only flow around a complete circuit that has no gaps.

**Create a poster explaining the difference between a complete and incomplete circuit.**



## R.E.

A pilgrimage is a special type of journey.

It is a journey, usually a long one for many people, to a special place that is important for religious reasons.

These special places are considered sacred (connected with God or a god).

They are different to places of worship (such as churches or temples) as they are considered to be important by everyone in the religion.

Some, or all, people belonging to the religion would want to make the journey to that special place at some point in their lives.

**Use the information below to create a mind map of the background of a Jewish pilgrimages.**

Until AD70, it used to be a duty for all Jews to make the pilgrimage to Jerusalem three times in a year during these festivals:

**Passover** (*Pesach*): a festival commemorating the Exodus of Jewish people from Egypt.

**Shavuot** ("Pentecost" or "Feast of Weeks") celebrates the revelation of the Torah to the Israelites on Mount Sinai.

**Sukkot** ("Tabernacles" or "The Festival of Booths") commemorates the Israelites' forty years of wandering through the desert on their way to the Promised Land.

Since that time, it is no longer a duty but Jewish people do still go to Jerusalem on pilgrimage as it is considered to be their holiest city.

The Western Wall is also known as the Wailing Wall. It got this name because of the grief expressed due to the destruction of the temple it was part of.

It is the only remaining part of the Second Temple built during the reign of King Herod in 1BC. The first temple was the Temple of Solomon, which was destroyed in 586BC.

The temple encased the hill known as Temple Mount, which is the holiest site for Jews.

Now the wall is all that remains and is the holiest place where Jews are allowed to pray.



Jewish  
Pilgrimages

## **PE**

Create a map of your garden or a space within your home. Remember to include a key so you know what the symbols in your map mean.

Compose a set of warm up exercises to show your friends and family. Remember the purpose of the warm up to to raise your heart rate and loosen your joints. Make it fun!

Can you find different equipment around your house to create an obstacle course? This could be anything from cushions to spoons! Then, set up a small obstacle course to be completed by you and your family. How could the course be made trickier?

Can you time each family member? Who can complete the obstacle course the quickest?

Remember to cool down afterwards and be safe!