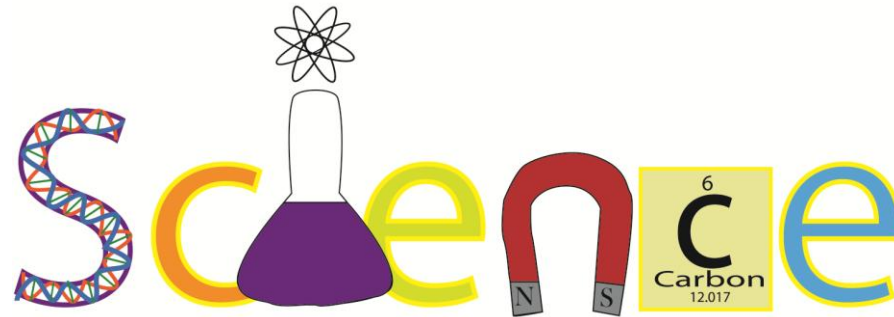




Westborough
High School
Together We Succeed



Name:

Form:

Science Project:

Use your existing knowledge to answer what you can. Use research to answer more.

Task 1



Key word	Definition	Spelling attempt 1	Spelling attempt 2	Spelling attempt 3
Investigation				
Hypothesis				
Variable				
Independent variable				
Dependent variable				
Fair test				
Hazard				
Conclusion				
Evaluation				
Method				

In Science there are lots of new words to become familiar with.

Try to find a definition for each word. Then use the say, cover, write method to learn how to spell them.

My Pet Alien

Task 2



Your Task

1. Create an alien (picture or model)
2. Describe the features of your alien (information leaflet 'guide to pet alien')
3. Explain how the features help the alien to survive on the planet it comes from
4. Write a shopping list of things he will need to survive on Earth for a week. You must think about how Earth is different from his home land.

What a good one looks like

WAGOLL



This is Bob

He has lots of eyes to help him see because his planet is very dark.

To survive on Earth he will need sunglasses so he doesn't get too much light in his eyes

He also has lots of legs to suck on to the floor. His planet is small so gravity is low. He would fly off without the extra legs.

To walk on Earth he would need slippery shoes to reduce friction

Sink or float?

Task 3



1. Find some object around your home (that are ok getting wet).

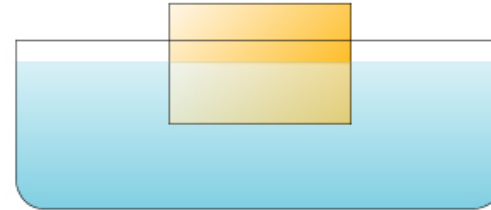
Examples:

Small toy, pencil, coin, cork, elastic band, candle, empty plastic bottle

2. Fill the sink or a bowl with water.

3. Place each item on the water and write down whether it floats or sinks

4. What are the similarities of the objects that floated? Explain why you think these objects float.



Object	Does it sink or float?

Answer:

Task 4

Use what you have found to create a boat that will float on water

You could use:

Lollipop sticks, paper, sponge, aluminium foil (or anything else that you think will work)



Describe how you made the boat

What did you use? What shape did you make it into and why?