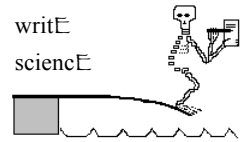


Colours & Patterns

writE
sciencE



Your NameDate.....

What is it that makes M&Ms so colourful? What is it that the outside, crusty layer of an M&M is made of? We are going to investigate these tasty confections today to find answers to these questions.

25

Once you have completed steps one to three, you need to infer answers to the questions below. To infer means to think about the best explanation for your observations.



Step One: Carefully observe the ☐ M&Ms. When you observe, you use sight, hearing, smell, touch and taste to describe. Fill in the table on the back (Part 2).

30

Q1. Infer what makes M&Ms so colourful.

Step Two: Fill a plastic bowl with ☐ water, up to the thickness of your thumb. Place four different coloured M&Ms underwater, as far away from each other as possible.

Q2. Infer what the shell is made of.

Step Three: Draw a labelled diagram ☐ on the back (Part 3), and observe changes to the M&Ms in the table.

Part 1. Purpose of the text

Find the main words from the text, and try to explain what they mean. **Organise** them below.

a. Title (purpose)

Main word(s)

Line number

Meaning

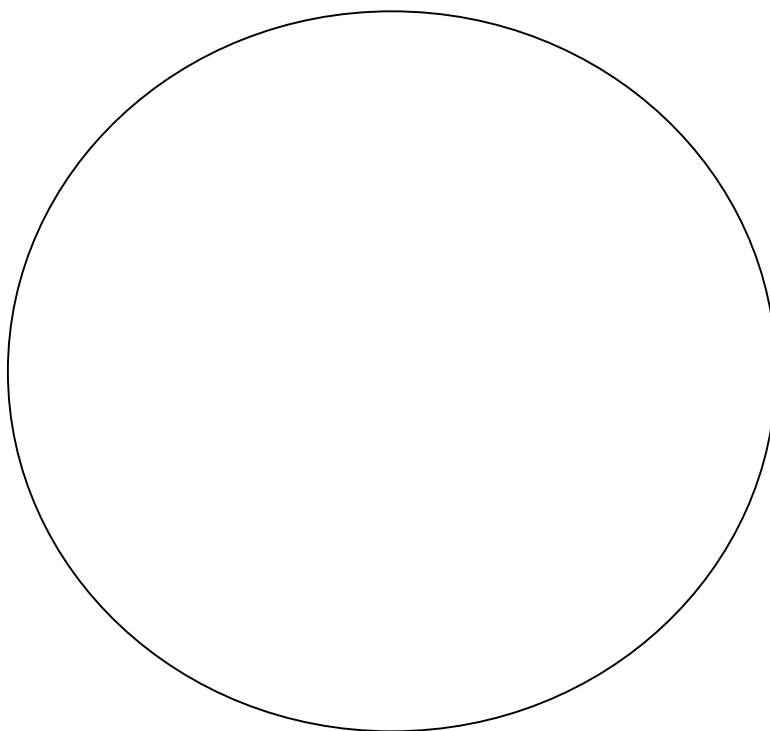
Part 2. Generate observation data made with your five senses.

	Sight	Sound	Smell	Taste	Touch
Before water					
After five minutes in water					

Part 3. Think about the changes you observed in the M&M through the experiment. Then **communicate** your observations about its pattern by colouring and labelling the diagram below.



M&M Colour Pattern after Ten minutes in water.

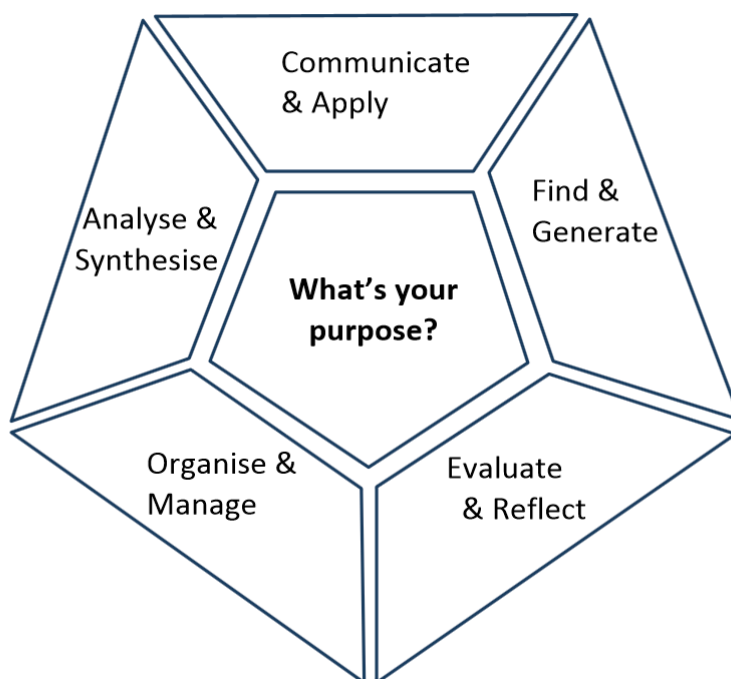


Part 4. Based on all your observations, infer what the crusty outside layer of M&Ms is made of.



Part 5. Communicate and apply your understanding of the text by writing a short story containing the three main words.

☐



Part 6. Evaluate and reflect.
Evaluate your inference.

☐

Reflect by suggesting ways to improve this activity.

Page 4 and onwards given out at teachers' discretion.