

DEGRADABILITY INVESTIGATION



Names

Date

Does it matter what type of paper we flush down the toilet?

Aim

To test different papers to see how they behave when they are flushed.

Observations and predictions

Look at the different types of paper available and complete the table below.

Type of paper	Uses	Observations <i>How does the paper look, feel, etc</i>	Prediction <i>What do you think will happen to it when it is flushed</i>	Observations after flushing <i>How does the paper look, feel, etc</i>
Kitchen roll	Wiping up spillages	soft,		

On a separate piece of paper, draw a diagram to show how you did the experiment. Label all the equipment neatly.

Method

- 💧 Take the first piece of paper and put it into a container which is half-filled with water.
- 💧 Make sure the lid is on securely!
- 💧 Shake the container for one minute - you can share this around.
- 💧 Take the paper out of the container and put it on to the tray. Describe the paper now, trying to use scientific vocabulary.
- 💧 Repeat the test with each type of paper - use fresh water each time.



Fair testing

What was the variable in this test?

What did you keep the same to make sure the test was fair?

1

2

3

Why should the test be repeated more than once? (This can be done by other groups).

Conclusions

What have you noticed from this experiment? Can you explain why this happened?

