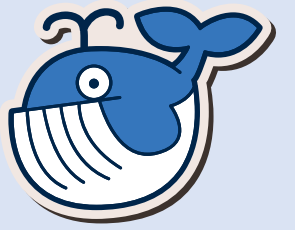
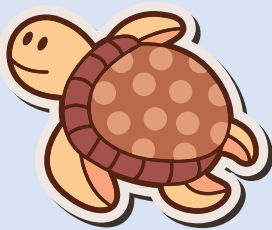
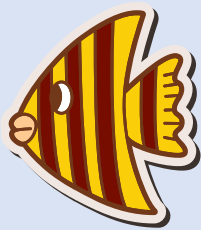
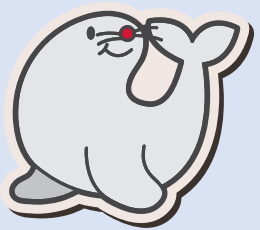


Starter:

Can you name plastic you may find in the sea?



L.O: To investigate what is a biodegradable material.

Must: Understand what biodegradable means.

Should: Set up a simple experiment and make a prediction.

Could: Explain what makes it a fair test.

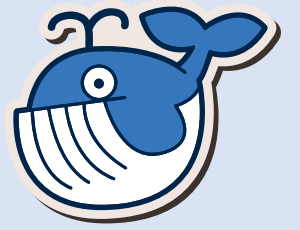
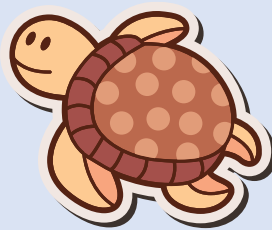
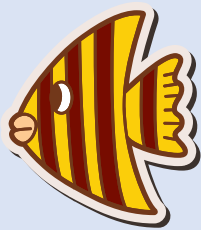
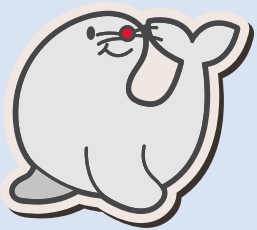
what does the
word

biodegradable

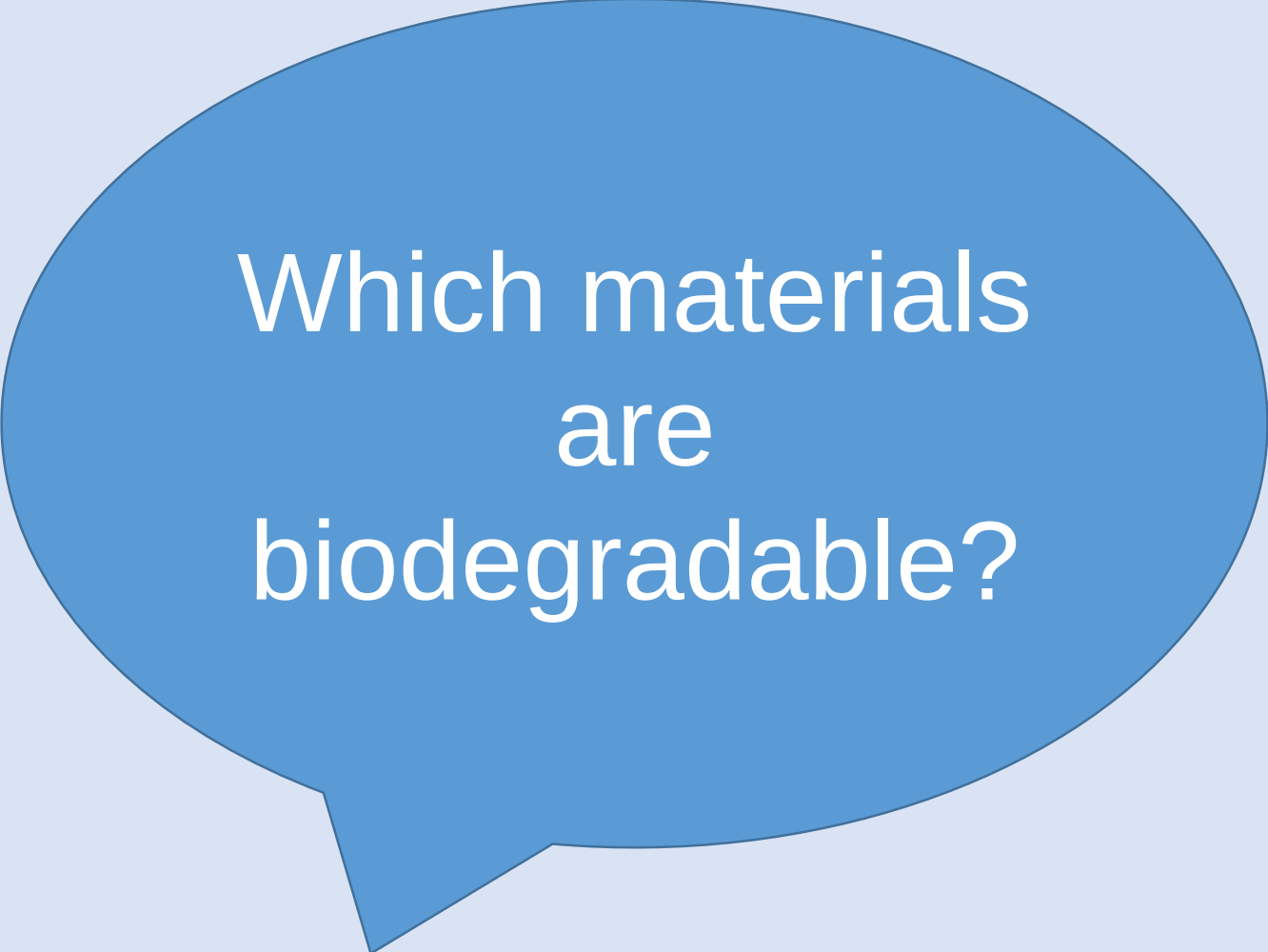
mean?

Biodegradable/
biodegrade means
something that can
be eaten or turns
into liquid so can go
back into the soil
naturally.

Why do you think biodegradable materials might be better for the environment?

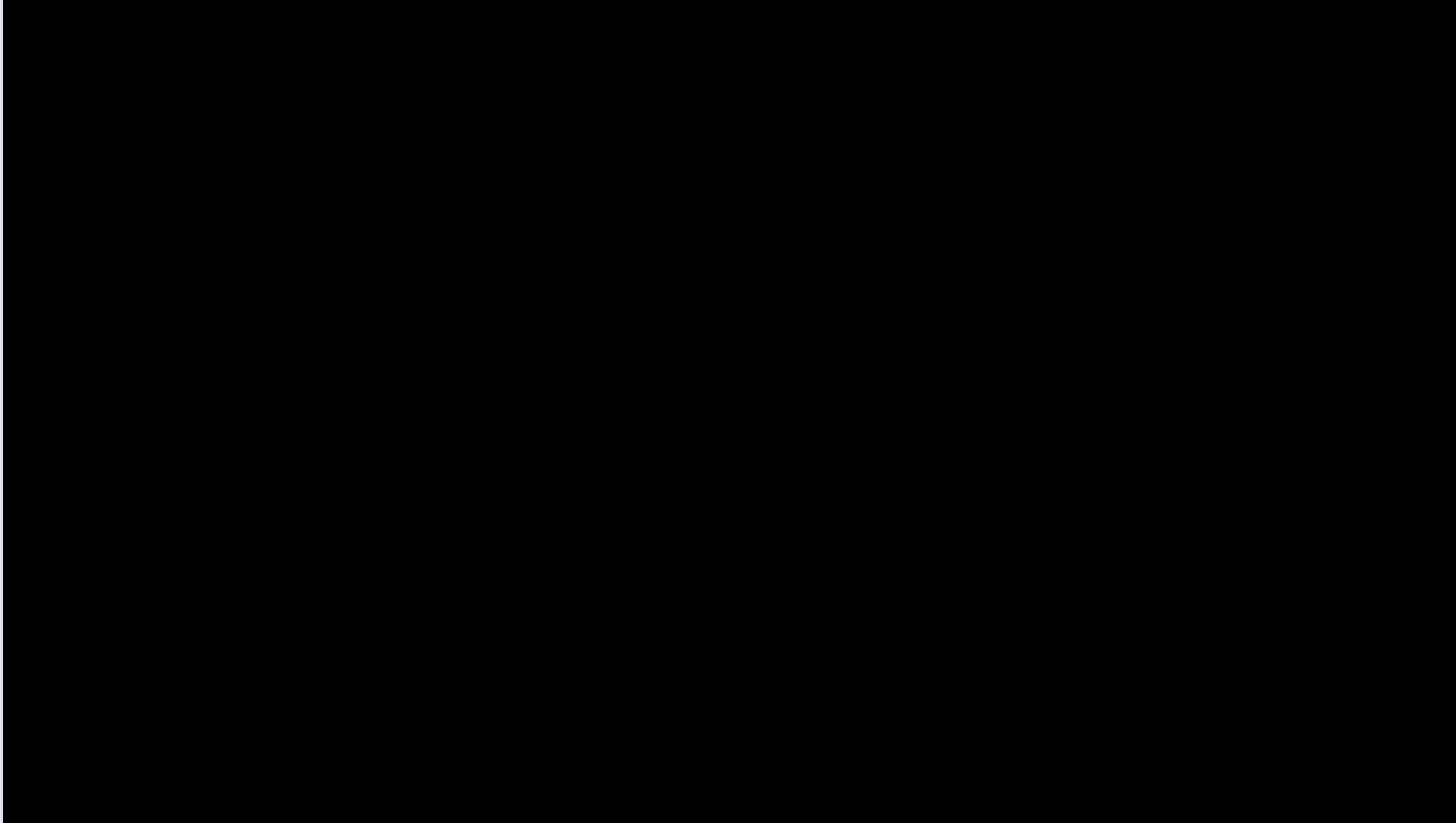


Today we are going to conduct an experiment, our question is...



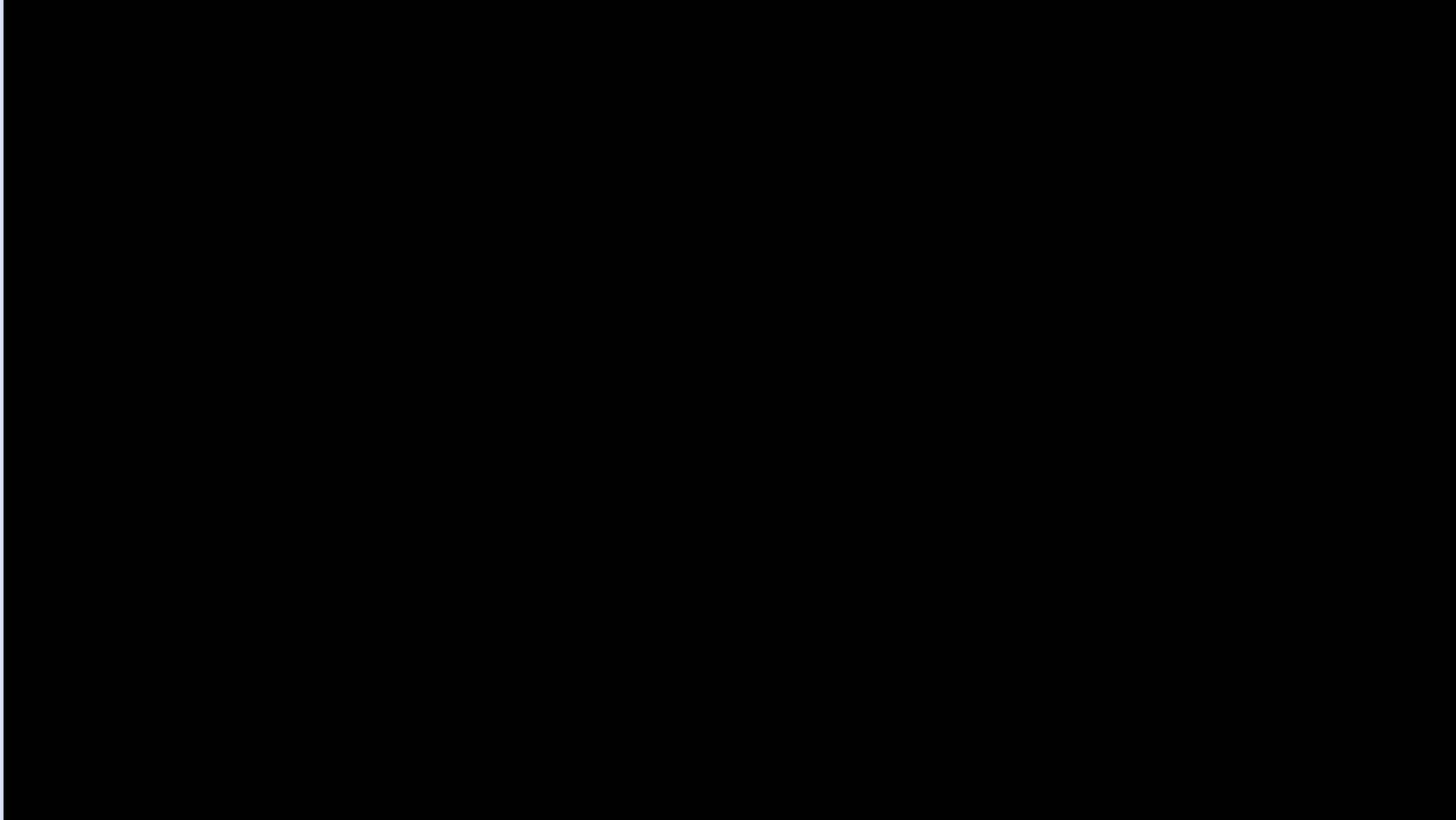
Which materials
are
biodegradable?

Let's have a look at some experiments.



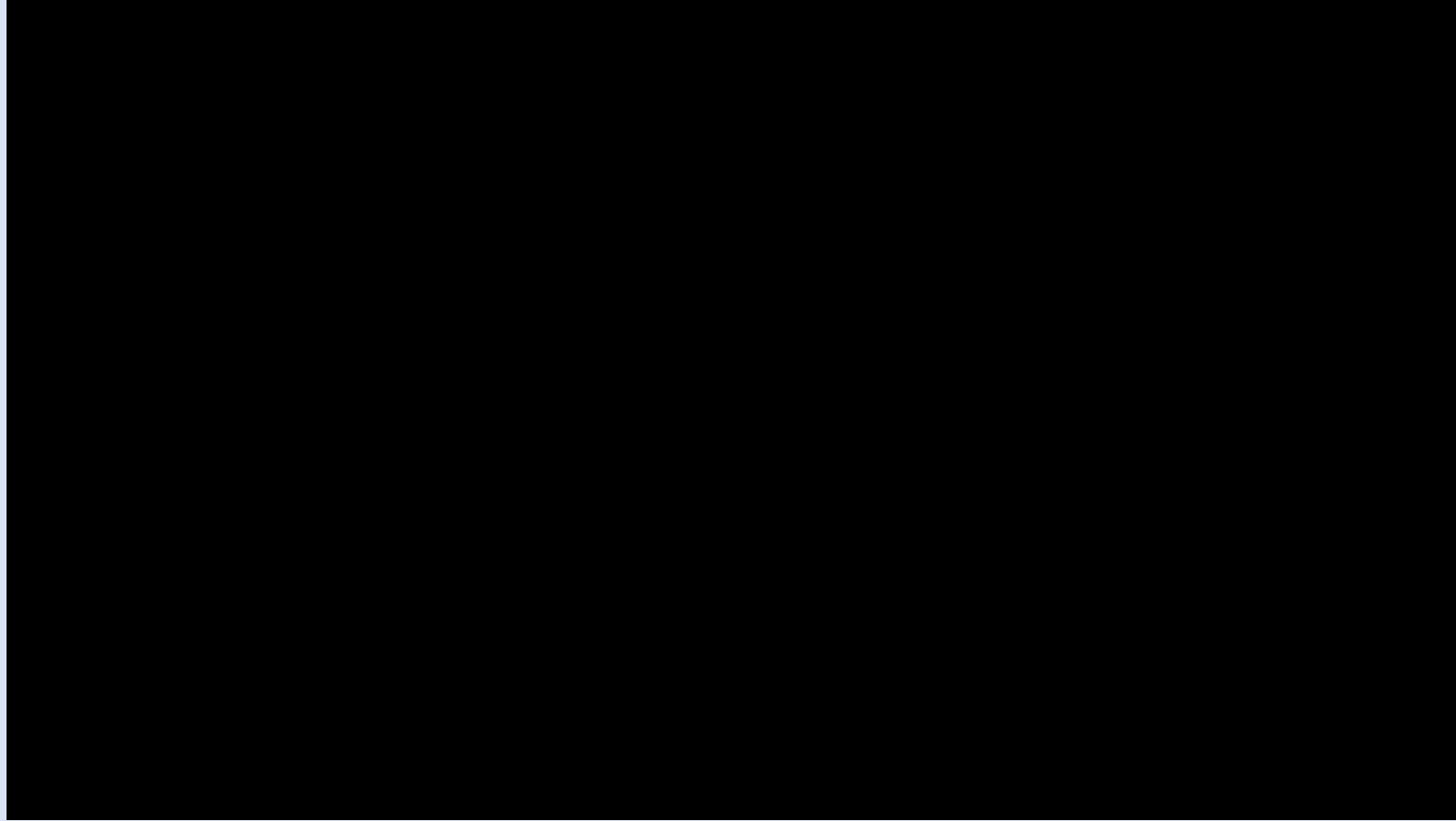
[Compost test of EnviPlast biodegradable plastic shopping bag - YouTube](#)

Let's have a look at some experiments.



[Does Biodegradable Packaging Material Dissolve in Water? - YouTube](#)

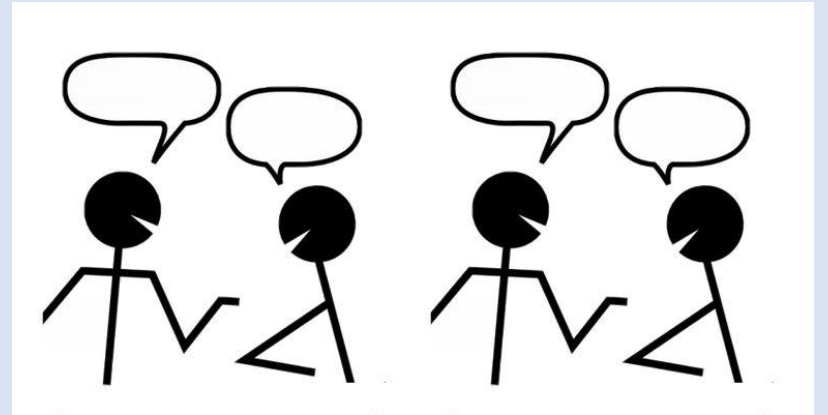
Let's have a look at some experiments.



With the materials and equipment we have what experiment could we do?

Remember to make it a fair test:

- Change 1 thing.
- Measure something (how much it biodegrades).
- Keep everything the same (time, place).



Task:

Draw and label your experiment.

Write your prediction.

I predict

Keywords:	soil	salt	water
	plastic	cardboard	banana skin
	apple core	box	experiment

Monday 28th June 2021

LO: To investigate which materials are biodegradable.

P	I can	CT
	Must: Understand what biodegradable means.	
	Should: Set up a simple experiment and make a prediction.	
	Could: Explain why biodegradable materials are better for the environment.	

Keywords:

soil

salt

water

plastic

cardboard

banana skin

apple core

box

experiment

Enquiry question: Which material is biodegradable?

Draw and label your experiment:

What do you predict to happen in your experiment?

Let's share our predictions!

