problem | plan | data | analysis | conclusions

# Plastic!

What is worth noticing about plastic in school?
Can you think of a question to investigate?

How much... ?

Is it the case that... ?

Can I find out if... ?

I wonder... ?

How often... ?

problem | plan | data | analysis | conclusions

# Plastic!

How will you collect information (data) to answer your question (problem)?

What have you chosen to count or collect as data?

Who else will need to use or understand the data?

How could you record this data?

What do you think the possible answers could be?

What sorts of details do you need?

problem | plan | data | analysis | conclusions

# Plastic!

## How will you collect and organise the data?

How can you sort your data?

What are your units of measurement?

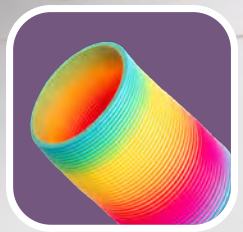
How can you organise your data?

What does your plan/ question need you to do with your data?

What are you finding out about your data?

What's surprised you?

problem | plan | data | analysis | conclusions



# Plastic!

## What have you found out?

What do you notice or wonder?

What kinds of graphs or charts or tables or diagrams could you use to share your information?

What can you tell?

Are there shapes or patterns that tell you something interesting?

What can't you tell?

problem | plan | data | analysis | conclusions

# Plastic!

Can you answer your question?

Does what you found out make sense? Is it what you expected?

Do you need more information to answer your question or problem?

Are there new problems you need to think about?

What was effective about how you tried to find out what's going on? What were the challenges and limitations?

How can you use what you have learned to create change?