

Curious Kids!

citylibraries



Explore and Look - Challenge Sheet

1

The Challenge for all Curious Kids

- Technology is about creating solutions using science knowledge, practical skills, and tools.
- We are going to use magnifying glasses today to see items really close up.
- Let's be curious and see, look, and explore our world... What is that?

2

What do we need?

- Magnifying glass or phone camera (macro mode)
- Discovery items such as (but not limited to): magazines, leaves, twigs, flowers, shells, grass, rocks (anything natural), large pom poms, feathers, wool, fabric scraps, Lego Duplo.
- Pens, paper, scissors, sticky tape, glue.

3

Explore & Create

- Look at each item you have collected through the magnifying glass
- What can you see? Describe it.
- What is different about this item? What is the same?
- Can you explain the change?
- Describe what you see using art - draw what you are seeing. Art is a great way to view science.

4

Question to Ask & Words to Use

- What is that? What do you think of ...? How is this different/same?
- How would you describe what you are seeing? What else could you look at?
- Close, far, observe, small, big, different, same, smooth, rough, experiment, scientist.

5

Show & Share

- Show a friend and explain what you have discovered.
- Display your artwork.