

# Senior Science Journal Prompts

## My Experience of Science

- What is science?
- Why do we need science?
- Have you ever used Maths in science lessons? Have you any examples?
- Is science for everybody?
- Draw a scientist.
- How would you get your younger brother or sister interested in science?
- I think \_\_\_ will happen because \_\_\_

## Skills

- What could we investigate at home/ in the classroom/ in the yard?
- Why do scientists record their work?
- List the ways that we could tell people about the results of our classroom experiments?

## Living Things

- Name all the bones/muscles you can.
- What do you know about diseases?
- Brainstorm: Breathing/Lungs
- List the ways humans need plants and animals. Do they need us?
- How does a seed grow into a plant
- Some things I have wondered about include \_\_\_

- Materials have different properties. Explain.
- Make a list of all different ways people heat homes/buildings.
- How many different ways can you cook an egg? What has happened to the egg to change it?

## Materials

## Energy and Forces

- What are circuits? How do you break one?
- What do you wonder about light?
- How do you think gears work?
- What do you know about magnets? What do you want to know?

- Are throw away clothes, cutlery, cups, jewellery good for the environment?
- How could humans mind our planet Earth more?
- What does renewable mean?
- What are the organisations/clubs/businesses in your area doing to be more environmentally friendly?

- Describe a problem in your life and your invention that would solve that problem.
- This was a good learning experience because \_\_\_
- If I was doing this again, I would change \_\_\_

## Environmental Awareness and Care

## Design and Make