

## Mini Experiment 1: Investigating the bones & joints in your hand.

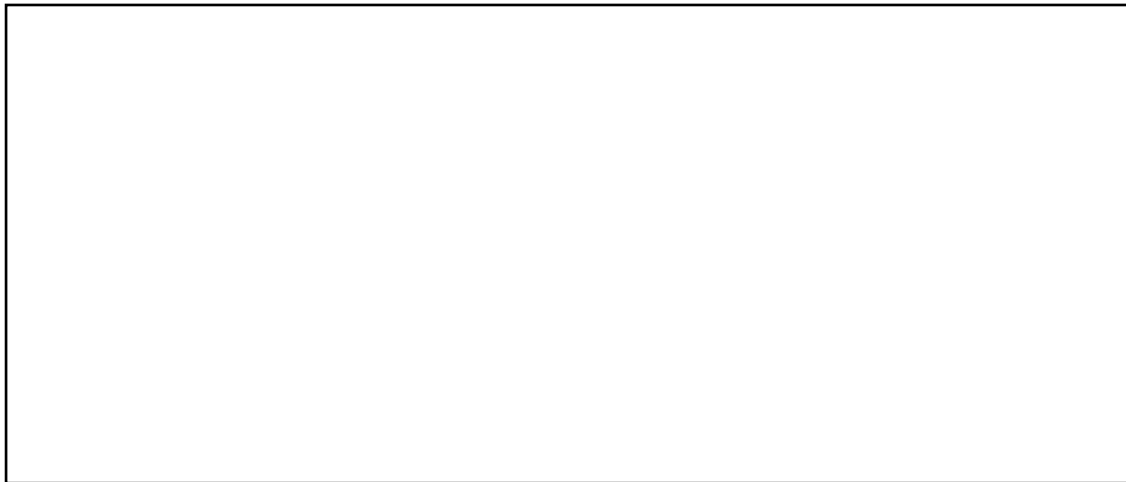
### Equipment Needed:

Flashlight, A hand, curtains,

### Instructions:

1. Darken the room.
2. Get a flashlight.
3. Place a hand over the flashlight. (Save distance away)
4. Record observations of what you see. Include a labelled diagram.

### Observations:



### Conclusion:

---

---

---

---

---

*Note: Teachers should carry out their own risk assessment for the experiment meeting the circumstances of their classroom.*

## Mini Experiment 2: Investigating the effects of storing bones in vinegar & milk.

### Equipment Needed:

Three chicken bones, milk, vinegar, container, three jars.

### Instructions:

1. Get three jars.
2. Fill one jar with 100ml vinegar.
3. Fill another jar with 100ml milk.
4. Leave the third jar empty. (Control variable)
5. Place a chicken bone into each jar.
6. Leave the jars in a safe place for 1-2 days.
7. After 1-2 days, record your observations - record the feel/texture of the bone/ how brittle the bone is ...

### Observations:

--

### Conclusion:


*Note: Teachers should carry out their own risk assessment for the experiment meeting the circumstances of their classroom.*