Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Stuck on You

INVESTIGATE

* Look at the 4 different types of bandages

|  |  |
| --- | --- |
| How are they similar? | How are they different? |
|  |  |

EXPLORE

Using a bandage, how will you test if it is waterproof? Now test it using your plan.

EXPLAIN

1. What were the problems with the bandages you tested? How could you improve it?
2. What were the characteristics of the bandages that were waterproof?

EXTEND

1. Examine a premade knuckle bandage. Notice it’s design and describe why you think it is made this way.
2. Test the knuckle bandage to see if it is waterproof. Describe your results.
3. With your team, design a new waterproof knuckle bandage using the materials provided by your teacher. Test for waterproofness.

Design:

Materials:

Test results:

What kind of improvements would you make?