

Project Codium

Saving Seaweed



The STEM Challenge

How might we build community awareness to protect *Codium fragile* and the intertidal environment?

This STEM Journal belongs to: _____

Objectives of Project *Codium*

- To raise community awareness of *Codium fragile* and the threats to its habitat
- To foster responsible care for intertidal ecosystems
- To understand First Nations knowledge and conservation of Sea Country
- To design community awareness solutions that inform people about unique seaweeds such as *Codium fragile* and the vital role they play in keeping our oceans healthy

Name 3 ways *Codium fragile* helps our oceans and other living things.

1.

2.

3.

Name 3 reasons why *Codium fragile* needs our help?

1.

2.

3.

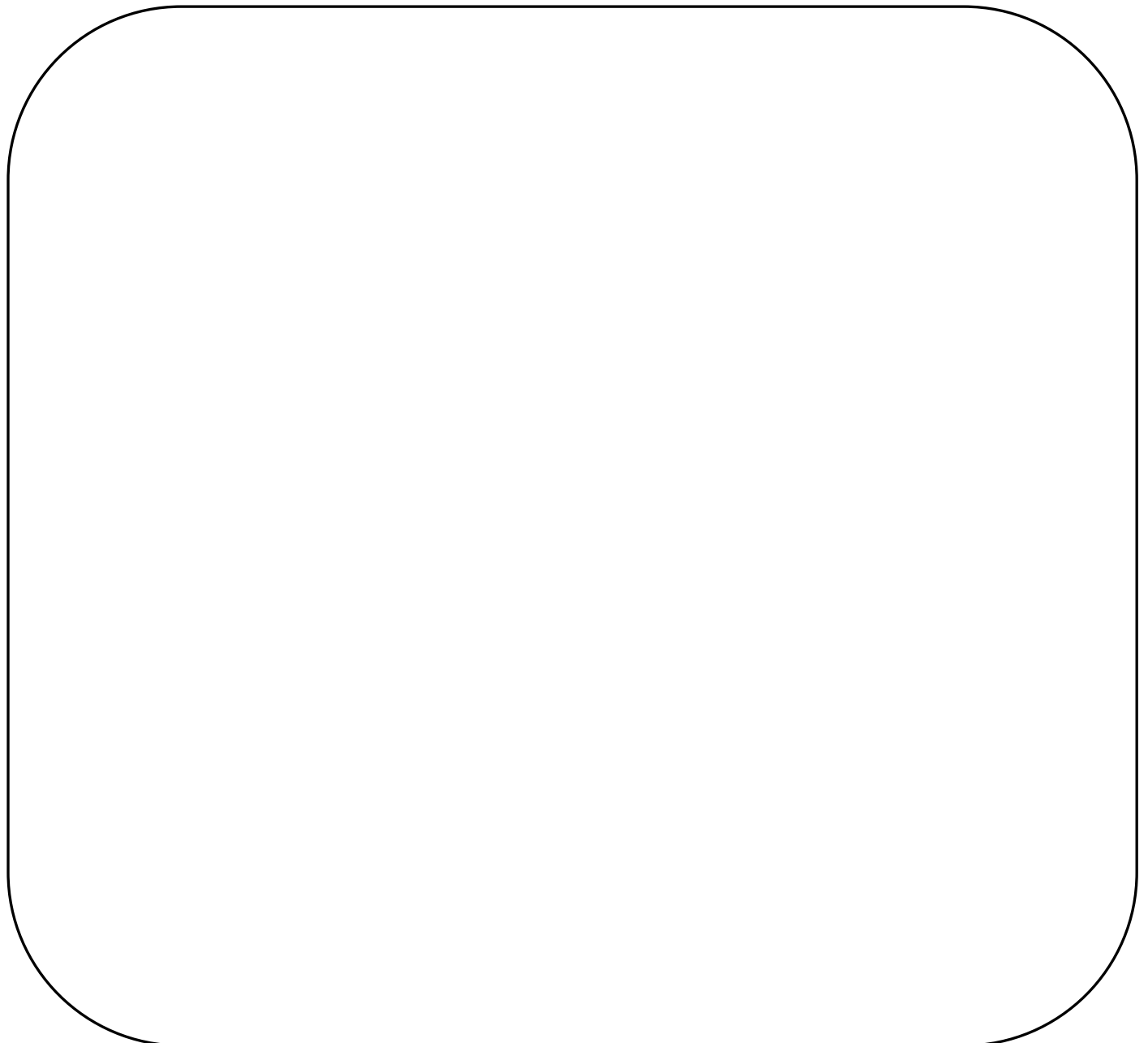
How will I achieve my end goal of building community awareness for *Codium* and the intertidal zone?

Brainstorm

Ask questions like.....

How will I encourage people to care and protect the Intertidal Zone?

How will I tell people about *Codium fragile* and its precious habitat?



Select promising ideas and refine them

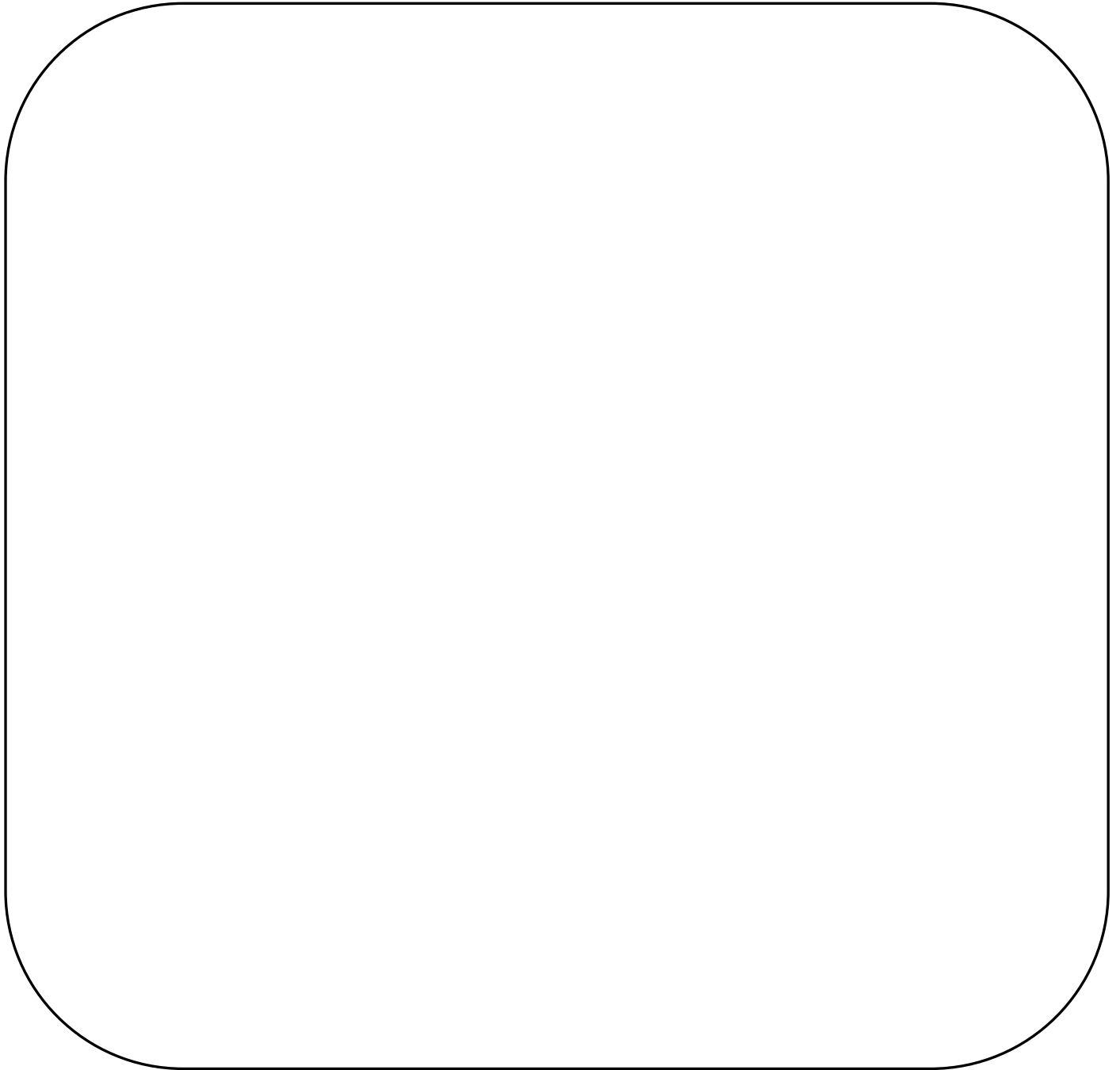
What is the most exciting thing about your idea? How is it going to capture the attention of your audience? What is the core value you want to share in your idea?	What challenges that might stop you from creating this idea? Would anyone not approve of your idea?	What other ways could you engage people to care for our ocean environments?

How will I know if my idea is successful?

Sketch of my idea

(Don't forget to label it)

Concept Name: _____



Description of my idea in 1 sentence

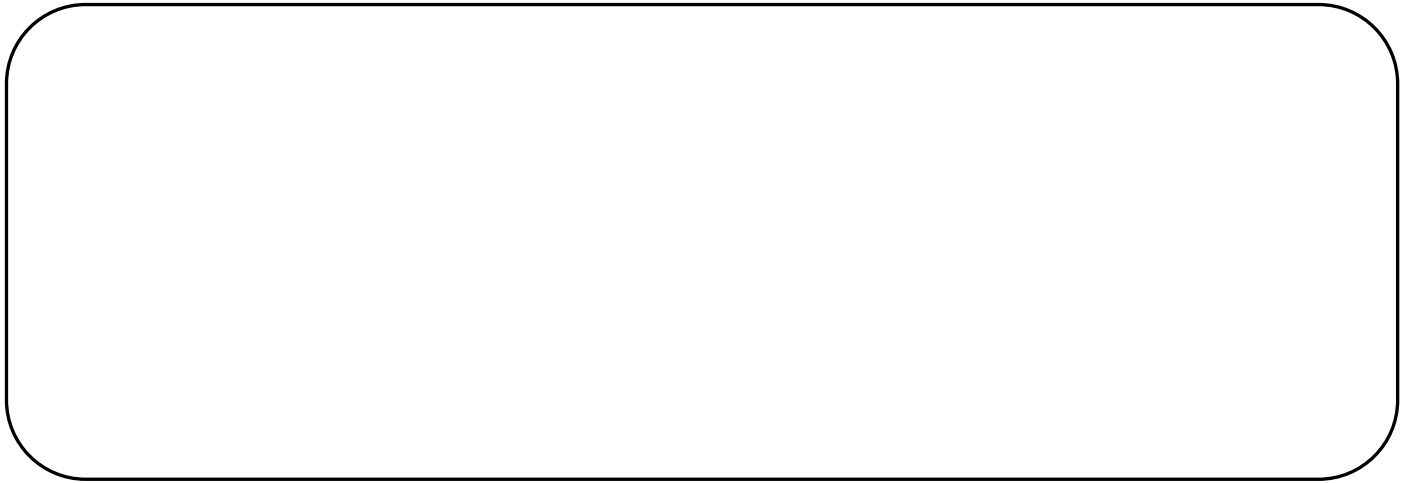
Making my design

Materials I will need


Photos of my completed design

Get Feedback

Where will I test and share my community awareness design?



What are my feedback goals or success criteria?



Who will give me feedback?



Capturing feedback

Design Success Criteria

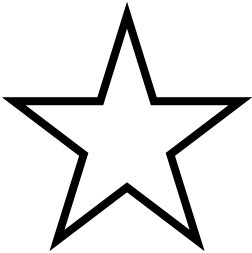
My community awareness design

- captures the attention of more than 20 people
- enables people to understand the threats to *Codium fragile* and its environment
- encourages people to act in a way that supports the sustainable future of our coastal environments

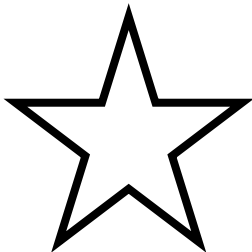
2 Stars and a Wish

To capture feedback, ask people that engage with your design to complete the following statements....

I liked the way you.....



I also liked.....



I wish that you could.....