

Activity 3 - Sci-Fi Sustainable Innovations

Inventing the Future



Date:



Team Members:



1. Choose a Challenge

Select an environmental problem you want to solve.

Our problem is:

Why is this a serious issue?



2. Our Future Innovation

Imagine a new invention that does not exist yet.

Name of your invention:

What type is it?

☐ **Technological**

☐ **Biological**

☐ **Social**

☐ **Mixed**



3. How Does It Work?

Describe your idea.

**What does your
invention do?**

How does it work?

**What makes it
innovative or different?**



4. Why Is It Effective?

How does your invention help the environment?

What problem does it solve?

Could it work in real life one day? Why?



5. Think Like an Innovator

What inspired your idea?

What type of materials/ technology/ energy does your idea use?

 6. Design Your Innovation

Draw or sketch your invention.



🧠 7. Presentation (2 minutes)

Be ready to explain:

The problem

Your invention

How it works

Why it matters

 8. Reflection

**What did you enjoy
most in this activity?**

**What did you learn
about innovation?**

**If you could improve
your idea, what would
you change?**

PEER FEEDBACK	
Tell: One thing you liked	
Ask: One question	
Give: One suggestion	