

Design Thinking: Idea Development Activity

Working in small groups, students will collaboratively generate, improve, troubleshoot, and refine ideas for promoting Energy conservation and awareness. Each student will begin with their own idea in Box 1, then pass the worksheet to the peer on their left. The next student will complete Box 2 with the associated prompt and so on until the worksheet is completed. By the end, each student will get back their worksheet with a fully developed idea.

Duration: 40 minutes

Materials

- Idea Development Activity Worksheet (1 per participant)

Facilitator Preparation

- Run the activity with groups of up to 10 students. If there are more students, divide them into groups of 6–10 at different tables.
- Give each student one Idea Development worksheet.
- Explain that this is a creative build-on activity:
 - Each person begins with their favourite idea for promoting Energy conservation to peers.
 - The idea then rotates, and everyone contributes to strengthening it.
 - At the end, the initial idea will be strengthened by peer contributions.

Activity Steps

Pass left after students finish each step.

- Box 1 – Start the Idea**
 - a. Each student starts by completing Box 1 with their favourite idea for engaging young people (their peers) with Energy. When students have all completed Box 1, they pass the sheet to the left.
- Box 2 – Increase the Impact**
 - a. Students read Box 1 on the sheet they received. They complete Box 2 and write how to increase the impact or effectiveness of that idea. When finished pass to the left.
- Box 3 – Identify Difficulties**
 - a. Students read Boxes 1 and 2. They list potential challenges, roadblocks, or difficulties in carrying out the idea.
- Box 4 – Reinvent the Idea**
 - a. Students read the developing idea so far. They improve or adjust the idea, solving the problems from Box 3 and making the idea more realistic.
- Box 5 – Add Something Fun or Quirky**
 - a. Students add a fun, quirky, or attention-grabbing twist to help the idea stand out.
- Box 6 – Name the Idea**
 - a. Students create a name or hashtag for the idea. This is the final addition.

After the Activity

Once finished, the sheet is returned to the original student. They review the full sheet (their original idea should be stronger at this stage). Give students a few minutes to read and discuss. Finally, the group discusses the ideas and selects at least two to explore or plan further in the future.

Design Thinking:

Idea Development Activity

Instructions: Begin with Box 1. When everyone in your group is done with Box 1, pass your sheet to the left.

1

Pick your favourite idea for an action.
Write the idea & a short explanation.



2

Read the idea in Box 1. How can you increase the action's impact?



3

Read the first two boxes. Write down any difficulties in implementing the action.



6

Give the idea a name or #hashtag.



5

Add something quirky or funny to the idea. How will you catch people's attention?



4

Read through the sheet. Re-invent the idea so that it will work. How will you fix the problems?

Smaointeoireacht Deartha: Forbairt na Smaointí

Treoracha: Tosaigh le bosca 1. Nuair atá gach duine sa ghrúpa críochnaithe le bosca 1, tabhair an bileog sall ar chlé

