FOR CENTRES & CLUBS · AGES 7–12

YAI Youth AI Hackathon
SINGAPORE · SEASON 26/27

Holiday AI activity pack

Three sessions, one AI project, for children aged 7–12. No AI experience needed: you type, the children decide.

Primary division (Explorer World): ages 7–12 by birth year.
Free to use, whether or not your children enter YAI.

The day before: sign in to ChatGPT or Gemini and ask for one picture, so you know it works.

WHAT YOU NEED

- A laptop or tablet on a TV or projector
- An adult's account on an AI tool that makes pictures, such as ChatGPT or Gemini
- Paper, colour pencils and a phone camera
- A notebook for the process log

SESSION 1 · 60 MIN

Pick it and plan it

1. Pick someone or something you love, close to home.
2. Draw 3 scenes, one sentence each.
3. Try one sentence in the AI tool together.
4. Log entry 1.

By the end: A 3-scene plan

SESSION 2 · 75 MIN

Make it with AI

1. The children say what to type; you type it.
2. Make 2–3 versions per scene; they pick and change.
3. Note 2 results they didn't keep, and 1 surprise.
4. Log entry 2.

By the end: 3 scenes made with AI

SESSION 3 · 60 MIN

Finish it and show it

1. Put the 3 scenes together: pages, slides or video.
2. Show it to 2 people; note what they thought it was about.
3. Children say their intro aloud; an adult types it.
4. Log entry 3.

By the end: A finished piece and its intro

What they finish with: A picture story, song or short video of 3 scenes or more about someone or something they love, with AI-made parts they chose and changed, and their own words throughout.

Safe and fair: the adult signs in, types and checks each result before the children see it; the children make every choice (rule 6). No names, faces or addresses in AI tools (rule 7); nothing that belongs to someone else (rule 8).

ENTER YAI, IF YOU'D LIKE TO

Teams of 1–4 register at yai.sg/register/ by **Sat 2 Jan 2027, 23:59 SGT**, S$68 per student, and submit by **Sat 9 Jan 2027**. Work made from Mon 19 Oct counts, even before you register.

Each Primary team has a lead adult aged 21 or over who isn't taking part. About 15 fee-waiver places are available for students who need financial support.

yai.sg/schools/holiday

Full scripts and your centre's own link