

Science experiment — Checklist

Tick each box as you finish it.

Name: _____

Date: _____

Project: _____

PICK & ASK

- ☐ Pick a topic I like
- ☐ Write my testable question
- ☐ Show my teacher my idea

RESEARCH & HYPOTHESIS

- ☐ Read 3 sources about my topic
- ☐ Write my hypothesis (If... then... because...)
- ☐ List my variables

MATERIALS & SAFETY

- ☐ Make my supply list
- ☐ Get supplies with a grown-up
- ☐ Put on goggles when needed

TEST

- ☐ Do at least 3 trials
- ☐ Write results in my notebook
- ☐ Take photos of each step

DATA & CONCLUSION

- ☐ Make a table
- ☐ Make a graph
- ☐ Write what I found out

BOARD & PRACTICE

- ☐ Lay out my board before gluing

☐ Glue titles and sections

☐ Practice my talk 3 times

3D model or diorama — Checklist

Tick each box as you finish it.

Name: _____ Date: _____ Project: _____

PLAN

- ☐ Choose what to build
- ☐ Draw a sketch with labels
- ☐ List my materials

RESEARCH

- ☐ Find 3 facts to show
- ☐ Find picture references

BUILD

- ☐ Make the base
- ☐ Build the big parts
- ☐ Paint and let it dry
- ☐ Add small details

LABEL & PRESENT

- ☐ Add labels or a key card
- ☐ Write my fact card
- ☐ Practice explaining it

Poster or board — Checklist

Tick each box as you finish it.

Name: _____

Date: _____

Project: _____

PLAN

- ☐ Read the rubric
- ☐ Pick my title
- ☐ Sketch the layout

RESEARCH

- ☐ Gather facts
- ☐ Pick 3–6 pictures
- ☐ Write short captions

MAKE

- ☐ Print or write sections
- ☐ Lay out before gluing
- ☐ Glue everything straight

CHECK

- ☐ Check spelling
- ☐ Add my name
- ☐ Practice what I'll say

Research paper or report — Checklist

Tick each box as you finish it.

Name: _____

Date: _____

Project: _____

TOPIC & QUESTION

- ☐ Choose a narrow topic
- ☐ Write my research question

SOURCES & NOTES

- ☐ Find credible sources
- ☐ Take notes in my own words
- ☐ Save citation info

OUTLINE & THESIS

- ☐ Write my thesis
- ☐ Make an outline

DRAFT

- ☐ Write the introduction
- ☐ Write body paragraphs
- ☐ Write the conclusion

REVISE & CITE

- ☐ Read it out loud
- ☐ Fix citations
- ☐ Make works cited page
- ☐ Final proofread

Engineering build — Checklist

Tick each box as you finish it.

Name: _____

Date: _____

Project: _____

DEFINE

- ☐ Write the challenge and rules
- ☐ Note limits (size, materials)

DESIGN

- ☐ Sketch 2–3 designs
- ☐ Pick the best one

BUILD

- ☐ Build version 1
- ☐ Let glue dry fully

TEST & IMPROVE

- ☐ Test and record results
- ☐ Change one thing
- ☐ Test again

SHARE

- ☐ Make a results chart
- ☐ Explain what I learned

Presentation or video — Checklist

Tick each box as you finish it.

Name: _____

Date: _____

Project: _____

PLAN

- ☐ Know the time limit
- ☐ Write my 3 main points

CREATE

- ☐ Make slides or film scenes
- ☐ Add pictures
- ☐ Cite my sources

PRACTICE

- ☐ Practice with a timer
- ☐ Practice for my family
- ☐ Save a backup copy