

FULL ACTIVITY SOP • EDITABLE FIELD DOCUMENT

ACTIVITY TITLE

TAGLINE / INVITATION

HERO IMAGE / VISUAL SETUP REFERENCE

Insert/describe the face-free hero or setup image.

ACCESSION	SETTING	AGE	TIME	PREP	COST

TODAY'S WONDER

Question + concise evidence-based explanation.

FIELD PROMISE

What stays controlled / honest?

BUILDS

Skills / concepts.

Build the run before the result

VARIABLE	KEEP	CHANGE	WHY IT MATTERS

MATERIALS

Supplies + quantities + substitutions.

PREPARATION

What happens before Step 1.

SAFETY GATE

Non-negotiable supervision / stop conditions.

SETUP / BLUEPRINT

Station map, layout, baseline, diagram notes.

PRE-RUN CHECK

Checklist before starting.

Run the investigation

1. STEP NAME + INSTRUCTION
Short action word + exact repeatable instruction.

2. STEP NAME + INSTRUCTION
Short action word + exact repeatable instruction.

3. STEP NAME + INSTRUCTION
Short action word + exact repeatable instruction.

4. STEP NAME + INSTRUCTION
Short action word + exact repeatable instruction.

5. STEP NAME + INSTRUCTION
Short action word + exact repeatable instruction.

6. STEP NAME + INSTRUCTION
Short action word + exact repeatable instruction.

7. STEP NAME + INSTRUCTION
Short action word + exact repeatable instruction.

8. STEP NAME + INSTRUCTION
Short action word + exact repeatable instruction.

WHAT TO NOTICE
Observation cues / evidence.

WHY IT WORKS
Mechanism tied to what can be observed.

MECHANISM MAP
Cause → effect chain / diagram labels.

Make the evidence earn the claim

FIELD NOTES / MINIMUM DATA SET

Observation table / sketch / measurements / comparisons.

CLAIM BUILDER

Evidence → careful conclusion.

REPEAT TRIALS / COMPARISON RECORD

Optional trial table / comparison.

QC / ACCEPTANCE CRITERIA

Usable + repeatable + honest result criteria.

TROUBLESHOOTING + DEVIATIONS

Failure modes + correction / disposition.

ACTIVITY PASSPORT / COMPLETION CHECK

Core milestone checklist.

