

ENGLISH 3AC · SEMESTER 2

An invention: English 3AC writing model

Describe a simple invention in English 3AC: its purpose, parts and use. Read a complete original model with a clear plan and illustrated practice.

Key points

- Name the invention and the problem it helps with.
- Use present simple to explain how the model works.
- Avoid inventing historical dates or inventors.

Learning goals

- Explain the purpose of a simple invention.
- Describe ordinary parts and a working sequence.
- Compare an earlier way of doing a task with the new idea.

How do I write about an invention at 3AC level?

Choose a simple object you understand, such as a model windmill or a plant-watering device. Say what it does, name the main parts and explain a short sequence. Finish with one benefit and one limit. Clear explanations are more useful than difficult technical vocabulary.

Practice task: Describe a small classroom windmill made from reused materials. Explain its parts and what happens when air moves the blades. This is a school model, not a claim about who invented the historical windmill.



Describe the parts and the movement you can observe. Do not claim that this small model makes electricity.

Which language explains the purpose and process?

Use It helps us... or It is used to... for purpose. Name ordinary parts: blades, a wooden stick, a base and a small wheel. Use first, then and finally to order the process. Present-simple verbs describe how the model works: Air pushes the blades. The blades turn.

You can compare a past method with a current idea using used to if the fact is clear. Do not add an invented date, inventor or scientific claim. If you write about a real historical invention, check those facts before including them.

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PLAN AN INVENTION DESCRIPTION

Explain what the device does before describing its parts.

1 Purpose
Show how moving air turns blades

↓

2 Parts and process
Blades, centre, stick, base; air pushes, blades turn

↓

3 Benefit and limit
Useful model; it does not make electricity

Read the examples. Explain the pattern. Make your own sentence.

Explain what the device does before describing its parts.

How can I make the explanation balanced?

A school model can show a principle without doing a full-sized machine's job. Say It helps us see how moving air can turn blades instead of claiming that a small paper model powers the school. A final limit makes the account more precise: Our model does not make electricity. Check the order and keep each explanation to one clear action.

Complete original writing model

Complete model: our classroom windmill

Our class made a small windmill to show how moving air can turn blades. The model has four light cardboard blades, a wooden stick and a firm base. We used clean reused cardboard for most of the parts. First, we fixed the blades around a small centre. Then we placed the model where a gentle flow of air could reach it. When the air pushes the blades, they turn around the centre. Our model does not make electricity, but it helps us understand a useful idea. We can change the blade shape and compare the results. I like this project because it connects English instructions with a simple experiment and uses materials we already have.

- The opening gives the purpose without a false historical claim.
- The middle names the parts and explains a sequence.
- The model's limit is stated clearly: it does not make electricity.

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ORDER A SIMPLE PROCESS

Each step should describe one observable action.

- 1 First
Fix the blades around a centre.
- 2 Then
Put the model in a gentle flow of air.
- 3 Observe
The air pushes the blades and they turn.

Read the examples. Explain the pattern. Make your own sentence.

Each step should describe one observable action.

How should I use this English 3AC lesson?

- Try the exercises before reading the answers.
- Explain a correction in your own words.
- Return to the examples when two structures look similar.

Exercises: try before reading the answers**1. Purpose**

Complete: The model helps us _____ how air moves the blades.

2. A process verb

Complete: When air pushes the blades, they _____ (turn).

3. A realistic limit

Correct the claim: Our small cardboard model powers the whole school.

4. Your invention paragraph

Describe a simple device with a purpose, parts, steps, a benefit and a limit.

Answers and explanations

1. Purpose

See or understand can work. Helps us is followed by a base verb in this pattern.

2. A process verb

Turn. They takes the base present-simple form.

3. A realistic limit

Our small cardboard model shows how moving air can turn blades. It does not power the school.

4. Your invention paragraph

Use the complete model as an organisation guide. Keep the process accurate and avoid inventing an inventor, a date or a result the device cannot produce.

Frequently asked questions

How do I write about an invention in English 3AC?

Name it, explain its purpose, describe its parts and order the working steps. Add a realistic benefit and limit.

Must I include an inventor and a date?

Only if the task needs them and you have checked the facts. A school model can be described without historical claims.

Does the writing model include a complete example?

Yes. The full classroom-windmill paragraph includes purpose, materials, process, benefit and a limit.

Revision resource: follow the units, instructions and pace set by your teacher.

[Read the full lesson and practise on MATHFJIB.](#)