

Working It Out Backwards

When Pigs Fly - Grade 2 - Short lesson

TIME

OBJECTIVE

15 minutes Put the steps of Ralph's plan in the order he has to do them, starting from what he wants.

Essential question: Why does wanting a bicycle mean learning to fly?

Materials	Text to mark
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PRODUCT

Rows for each step of the plan, numbered in the order he must do them

- The book Ralph's explanation copied
- Passage 6 - a suitcase and legs on grey tarmac
- Prepared passages: Passage 6, Passage 7, Passage 8

Lesson sequence

1 The whole chain - 4 min

- Passage 7 - a cow's face and a man's, close together against green
- Passage 8 - a helicopter between rooftops with a man and a cow in it

Focus:	A chain of reasoning stated in one breath
Teacher model:	Read Ralph's explanation and ask the class to say it back starting from the bike.
Prepared text:	Passage 7 2 Number the steps - 7 min
Teacher direction:	Number the steps of the plan in the order Ralph must do them.
Expected answer:	Learn to fly, take pigs up, pigs have flown, bike.
Prepared text:	Passage 7 3 Doing it - 4 min
Teacher direction:	Say what Ralph actually does on these pages.
Expected answer:	Goes to the airport to find a teacher, then spends a week learning.
Prepared text:	Passage 6, Passage 8

Support & extension

Above: Say which step of the plan Ralph could not have done first, and why.

Below: Say what Ralph has to learn and what he wants in the end.

Assessment

- Starts from the bike and works back
- Puts the steps in a workable order
- Matches the plan to what he actually does