



Dear Educator,

This file offers views of some of the worksheets in our “**Explore Science Book 2**” thematic unit. The cover for an eWorkbook is shown followed by the preview pages.

The “**Explore Science Book 2**” unit offers **16 pages**.

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Explore Science

Book 2



Explore Science

Set 2

Amelia Earhart

Amelia Earhart was born in Atchison, Kansas, July 24, 1898. She was the very first woman to fly across the Atlantic Ocean and the first woman who flew it alone. The solo flight began in Newfoundland and ended in Ireland. The flight took place in 1932. She had many firsts as a flier, either as a pilot or copilot. Amelia Earhart was the first woman to receive the Distinguished Flying Cross.



In July of 1937, Amelia attempted to fly around the world. She and her navigator, Frederick J Noonan planned their long route along the path of the equator. They completed more than half of their flight when their airplane disappeared over the Pacific Ocean. It is still a mystery and the subject of much speculation.

Look up the definition of the word speculation, and write it on the lines.

Write the correct words on the lines.

1. Amelia was born in Atchison, _____.
2. The solo flight was made between _____ Ireland.
3. Earhart received the Distinguished _____ Cross.
4. Amelia Earhart plane disappeared over the _____.
5. Frederick J. Noonan was her _____.



Explore Science

Set 2

Rockets



There are many different types of rockets. Rockets are used to send spacecraft and satellites into orbit. Space rockets today use liquid fuel. The fuel is called liquid hydrogen or hydrazine. The liquid for the space rocket must be kept cool.

Oxygen and fuel are put into one end of the rocket. When the fuel burns, gases shoot out of the nozzles at the rear of the rocket. The reaction pushes the rocket forward at a very rapid speed. You can compare this to the reaction you get when you let the air out of a balloon.

Look up the definitions for the words below.
Write your definitions on the back of the printout if more room is needed.

1. oxidizer _____

2. propellant _____

3. launch _____

4. gantry _____



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Set 2

Criss Cross

Can you fit these words into the criss cross?
Use a pencil so you can erase if you need to.

seeds turkey wind llama
liquid raccoon moon Earth

