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SPACE EXPLORATION

Part I - History

A 1

1. The first record of anyone using a rocket was in 1232 A.D.
What people are credited with inventing rockets?
2. There are two types of rocket motors currently being used.
Name the two types of rocket motors.

A 2

1. Who was Sir Isaac Newton and when did he live?
2. What was Newton's "Third Law of Motion"?
Give an example of it in everyday life?

A 3

During the 1920's an American scientist wrote a scientific paper entitled:
"A Method of Reaching Extreme Altitudes."

Why was this paper important?

WEATHER and the WATER CYCLE

Part I

A 1

- 1) What three elements combine to make weather?
- 2) Name the three processes included in the water cycle.

A 2

Of the three elements that must be present to create weather, which is the most important?

A 3

As the sun evaporates into the air, what is formed by the water vapor?