



Activity Sheet 1a

Name:

Class:

Comprehension- What Are Satellites For? (pg 4- 10)

A) Answer the following questions in complete sentences.

1. Where do satellites get their power from?

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.....
.....

2. Tick any sentences which tell us the functions of satellites.

___ (a) to call my friend in another country

___ (b) to watch the Beijing Olympics live

___ (c) to help plants make food quickly

___ (d) to send a parcel overseas

3. What do you think a ship captain must do first when the ship is sinking?

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.....

4. How do scientists learn so much about the migratory patterns of animals?

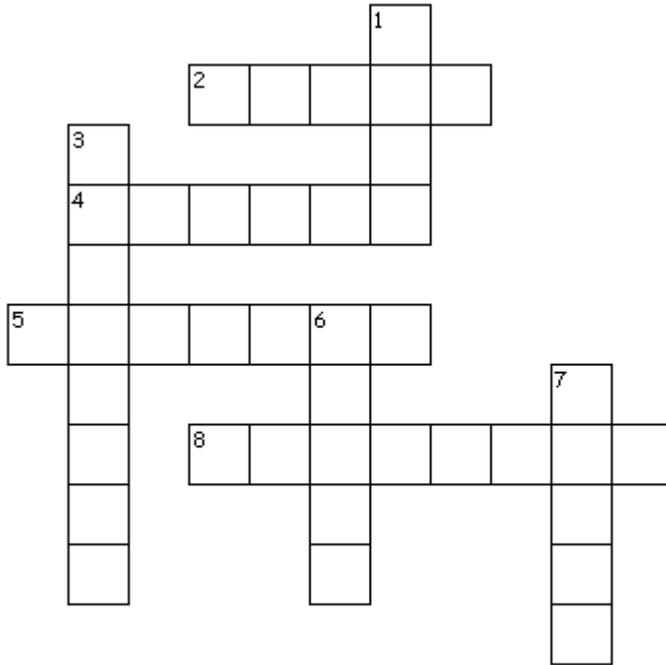
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5. Do you think the world will come to a standstill if all the satellites stop working? Why?

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Activity 1b- Vocabulary

The answers can be found in the article. Can you solve the puzzle? Have fun!



Across

- 2. to travel in a circle around a planet
- 4. to send into the air or space
- 5. animals that move from one part of the world to another to breed or look for food
- 8. to send out information using satellites or wires

Down

- 1. a round piece of equipment that can receive satellite television
- 3. the height of anything above sea level on earth
- 6. to follow movements by using satellites
- 7. an area marked out for football and other games

Answer Key

Comprehension

- 1. The satellites get their power from the sun which would then be converted into electrical energy by the satellites' solar panel wings.
- 2. Tick (a) and (b)
- 3. He must use a special transmitter which will send a message to a satellite. The latter will then send the position of the sinking ship to a rescue station.
- 4. The animals wear special trackers which send signals to a satellite, enabling the scientists to collect and study information of these animals' movements.
- 5. No, the world will not come to a standstill. Besides satellites, information is also transmitted by underground cables and radio waves.

Vocabulary

Across: 2. orbit 4. launch 5. migrate 8.transmit

Down: 1. dish 3. altitude 6. track 7. pitch