Plant and Animal Heat Strategy Matching Worksheet

On this page is a list of plants and animals and text about ways they stay cool in the heat. Draw a line from the organism to the matching text. Good luck!

- **Dog**
  - Has extra long roots to get water from deep underground.
  - Has tiny leaves to help reduce loss of water.

- **Palo verde**
  - Has pleats (folds) that help with water storage and create shade.
  - Helps heat leave the body by moving air quickly in and out through their mouth.

- **Rabbit**
  - When there’s no water, they dry out and stop growing until they get water again.
  - Has long thin ears with a big surface area to get rid of heat.

- **Aloe**
  - They align their body with the sun so less direct sunlight hits them.

- **Lizard**
  - They fan their wings to help hot air leave their hive.
  - Has shallow roots that grow sideways to quickly collect water when it rains.

- **Saguarocactus**

- **Acacia**

- **Sparrow**

- **Bee**

- **Lichen**

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Ask A Biologist | Web address: askabiologist.asu.edu/heat-safety-game
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- **Saguaro**
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