

Date: \_\_\_\_\_

Name: \_\_\_\_\_

## Design Your Animal

This activity was created by Huda

You have a budget of 100 **“ADAPTI-POINTS” (AP)** to design a brand new animal! You may only pick one item from the “habitat” section. You may pick as many adaptations as your budget allows.

### HABITAT

#### DESERT HABITAT / 25 AP

These habitats are dry and do not receive rain. They can be very hot or very cold.

#### MARINE HABITAT / 25 AP

These habitats are underwater and salty. They include oceans, seas, salt marshes, estuaries, lagoons, mangroves and coral reefs.

#### FRESHWATER HABITAT / 25 AP

These habitats include rivers, creeks, lakes, ponds, and streams.

#### GRASSLAND HABITAT / 25 AP

These habitats receive some rain. They can be very hot or very cold. They are filled with grass, flowers, and herbs.

#### RAINFOREST HABITAT / 25 AP

These are wet habitats that receive lots of rain. Rainforests can be warm. There are many plant and animal species present.

#### POLAR HABITAT / 25 AP

Very dry with rare rain and very cold. There are only two seasons; summer and winter. In the summer some moss and grass may grow.

### DIET

#### HERBIVORE / 25 AP

These animals only eat plants. Like rabbits and horses!

#### OMNIVORE / 25 AP

These animals eat plants and animals. Like humans!

#### CARNIVORE / 25 AP

These animals only eat other animals. Like lions!

### BUILD-YOUR-OWN ADAPTATION

..... / 12.50 AP each

If an animal lives in the ..... habitat, then it needs .....

..... / 12.50 AP each

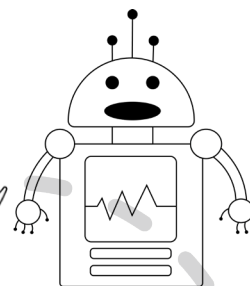
If an animal's diet is ....., then it needs .....

**for example:**

**LIGHT COLOR COATS / 12.50 AP**

If an animal lives in the desert habitat, then it needs a light colored coat to stay cool!

Your adaptations are examples of **“conditional statements”**. A conditional statement uses a word like “if” to tell a computer to do an action only IF something is true. If the thing is true, then the computer will do an action. Else if the statement is not true, the computer will do something else.



SLO: 4-1-02, 4-1-03, 4-1-04, 4-1-07

Date: \_\_\_\_\_

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In the space below, draw and color your animal. Be sure to include its adaptations and its habitat in your drawing (How does it fit in to its habitat? What sorts of things does it need nearby?)

**HABITAT:**

**ADAPTATIONS:**

**DIET:**