 I can identify factors that can affect an organism’s ability to survive and thrive

 I can research evidence to explain how characteristic animal behaviors affect the probability of successful reproduction of animals.

You will be making a Poke-style Card for the animal you picked yesterday! It includes basic information about your animal. Before you make card, fill in the rough draft below.



**Rough Draft:** Collect all the info you need about your animal and write it here! Mrs. Munn has some links to [useful resources on MunnScience](http://munnscience.weebly.com/animal-pokedex.html)

**ANIMAL PICTURE:** You will be drawing your animal, so find a or two picture from google that you will use as a reference. Make sure your picture includes an adaptation that helps your animal survive.

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* 1. **COMMON NAME:** the simple, everyday name for a particular species. Example: Human

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* 1. **SCIENTIFIC NAME:** for a species, use the binomial nomenclature. Example *Homo sapien*

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* 1. **POINTS VALUE:** the number of points that the card is worth. Fill in the chart and total your score:

 **My animal**

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| --- | --- | --- |
| Animal is an Herbivore | Add 1 |   |
| Animal is a Omnivore | Add 3 |   |
| Animal is a Carnivore | Add 5 |   |
| Animal can fly | Add 2 |   |
| Animal has sharp teeth | Add 1 |   |
| Animal has natural camouflage  | Add 3 |   |
| Animal has spines | Add 2 |   |
| Animal is poisonous or venomous | Add 4 |   |
| When animal reproduces, it makes less than 2 offspring at a time (ex. Elephant or Human) | Minus 2 |   |
| When animal reproduces, it makes more than 10 offspring at a time (ex. Salmon) | Minus 2 |   |
| Adult animal is fluffy or cute | Minus 3 |   |
|   | **Total:**  |   |

* 1. **CARD TEXT:** This is your animal's 'play.' It needs 2 and each needs to be explained in under 10 words. These are adaptations the animal has to survive and reproduce

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| --- | --- | --- | --- | --- |
| **Behavior Play:** What are 3 Behaviors that it helps it survive. Chose the most distinctive one for your card |

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| **Special Structure:** List 3 physical traits to help your animal survive. Chose the most distinctive one for your card |

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* 1. **YOUR NAME:** this is where you write your name

* 1. **SCALE:** the size of the species. Pick a number 1-9 to describe the size of your animal.

Uses these samples to help you pick a number: 1 – Ant 6 – Zebra 9 – Blue Whale

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* 1. **DIET:** the type of food a species eats. See color legend above.

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| for aut,otmphß  for herbivores  BROWN for omnivores  RED for ce.rnyvorog  BLACK for other  | **Type of food eaten:**  **Color:** |

* 1. **TERRAIN:** What Biome does your organism live in?

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| --- | --- | --- | --- |
| Machine generated alternative text:   |

|  |
| --- |
| Animal's Biome |
|   |

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* 1. **CLIMATE:** the climate preference of the organism: cold, cool, warm, or hot.

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**Animal Card**

 Once your have researched your animal, use this info to make an Animal Card.

 Blank Card papers are on the back counter.

 These are hand-drawn cards and written cards! Make sure they are clear and colorful!!

  Use the sample card above and your rough draft to format your card