

**Create a Critter**  
(32 Summative Points)

Scientists are finding new species every year. While some of them live in remote environments, others have been found in large urban cities! While you can't travel to faraway lands one different planets in the hopes of finding a new species, you can use what you know about plant and animal adaptation to create a new species of your own! You are going to create a creature and make a video documenting your creature in its "natural habitat".

- What the animal looks like.
- Where the animal lives in the wild.
- What makes it interesting.
- What are the physical features of this creature?
- Why are these features needed in this habitat?
- What does this creature eat?
- What does this creature do during the day? Or is it nocturnal?
- Does this creature have any natural predators?

<b>Name of Creature</b>
<input type="checkbox"/> Common Name
<input type="checkbox"/> Scientific Name
<b>Organization</b>
<input type="checkbox"/> Video uploaded
<input type="checkbox"/> Introduces Creature
<input type="checkbox"/> Creature has adaptations
<input type="checkbox"/> Creature interacts with environment
<input type="checkbox"/> Colorful and engaging
<b>Creativity</b>
<input type="checkbox"/> Creature exists
<input type="checkbox"/> Creature is imaginative and unique
<input type="checkbox"/> Critter is clearly the result of some careful thought and creativity
<b>Video Time</b>
<input type="checkbox"/> 6-7 minutes
<b>Herbivore, Carnivore, Omnivore</b>
<input type="checkbox"/> Level on Food Pyramid
<input type="checkbox"/> Described
<input type="checkbox"/> Interaction in Video
<b>Environment</b>
<input type="checkbox"/> In video
<input type="checkbox"/> All 8 aspects described
<input type="checkbox"/> Creature interacts with environment
<input type="checkbox"/> Environment careful thought & creativity
<b>Predator of</b>
<input type="checkbox"/> Described
<input type="checkbox"/> Predator included in video
<input type="checkbox"/> Creature interacts with Predator
<input type="checkbox"/> Predator is creative and Imaginative
<input type="checkbox"/> Adaptation on Creature Connected with Predator
<b>Predator of</b>
<input type="checkbox"/> prey included in video

<b>Adaptation 1:</b> _____
<input type="checkbox"/> Introduced
<input type="checkbox"/> Explained
<input type="checkbox"/> Justified
<input type="checkbox"/> Visually Found on Creature
<b>Adaptation 2:</b> _____
<input type="checkbox"/> Introduced
<input type="checkbox"/> Explained
<input type="checkbox"/> Justified
<input type="checkbox"/> Visually Found on Creature
<b>Adaptation 3:</b> _____
<input type="checkbox"/> Introduced
<input type="checkbox"/> Explained
<input type="checkbox"/> Justified
<input type="checkbox"/> Visually Found on Creature
<b>Adaptation 4:</b> _____
<input type="checkbox"/> Introduced
<input type="checkbox"/> Explained
<input type="checkbox"/> Justified
<input type="checkbox"/> Visually Found on Creature
<b>Adaptation 5:</b> _____
<input type="checkbox"/> Introduced
<input type="checkbox"/> Explained
<input type="checkbox"/> Justified
<input type="checkbox"/> Visually Found on Creature
<b>Adaptation 6:</b> _____
<input type="checkbox"/> Introduced
<input type="checkbox"/> Explained
<input type="checkbox"/> Justified
<input type="checkbox"/> Visually Found on Creature
<b>Adaptation 7:</b> _____
<input type="checkbox"/> Introduced
<input type="checkbox"/> Explained
<input type="checkbox"/> Justified
<input type="checkbox"/> Visually Found on Creature

<b><u>Greek &amp; Latin</u></b>
<b><u>Word Parts</u></b>
<a href="https://www.learnthat.org/pages/view/roots.html">https://www.learnthat.org/pages/view/roots.html</a>
Avi/a-bird
Bi-two
Cephal(o)-head
Cerat(o)-horn
Ichthy- fish
Mega-large
Micro-small
Odon or oden-tooth
Ops-eye or face
Ped or pes-foot
Rex-king
Rhino-nose
Saur(us)-lizard
Tri-three
Tyrann-tyrant
Uni-one
Vor(e)-eating

**Creatures Environment**

Atmosphere:
Drinkable liquid:
Daylight:
Night time:
Year length:
Daytime Temperature:
Night time Temperature:
Environment similar to Earth: