

## **Build a Beast Essay**

**Learning Target:** *I can understand how adaptations are driven by environmental pressures, such as their ecosystem, predators, and resource availability.*

Type an essay that is at least THREE paragraphs with a minimum of FIVE complete sentences EACH and follow all standard English writing criteria. Use this format:

1. **Paragraph 1: Environment:** Describe your environment in full detail. You should feel like you are standing in your environment as you describe the sights, sounds, smells, etc.
2. **Paragraph 2: Introduce your beast and its adaptations:** What is its name? What physical characteristics were predetermined (roll D-F)? What are the 5 characteristics/adaptations you added on to your beast to help it live in its environment (rolls A-C), to catch its prey (roll F), and to evade its predators (roll G) ?
3. **Paragraph 3: Introduce your predator and prey items:** What characteristics did you add to your beast to help it catch its prey (roll F) and escape from predators (roll G)? Describe the predator and prey that your beast interacts with in its environment in detail.

It lives in the large hot spring waters. A large cliff edge made of mostly sulfur towering above. It has no vegetation on top of it or on the sides. The smell of sulfur is strong in the air and there is no way to miss it. There is moss all over the land around the hot springs grass creeping through it. Small pebbles scattered on the bottom of the hot spring and along the side of the springs.

It's called the large spiked bat. It is a massive bat with giant wings almost as much as 3x the size of its body per wing; it has large spikes on its wings and back. It has a large mouth and no teeth to swallow small to medium sized creatures whole including most of its predators.

Its prey include mice, small rabbits, cats, and bugs. It catches its prey with its massive mouth that extends open like a snake's mouth. It has no teeth to avert an obstacle for the prey to enter flawlessly. Its only predator is the injectesect parasitus. The injectesect parasitus kills its prey by laying its eggs on said prey the eggs then hatch and eat the prey from the skin to the guts