

Alien Attack

Zirgog is a creature from another galaxy. This creature has some strange features. It has a retractable sail on its back that contains large green structures similar to the green pigment, chlorophyll, found in plants. It also has: wings on its back; webbed front feet; a blow-hole on top of its head; eyes on retractable stalks; and hind limbs that can grow extensions into the soil.



Complete the following Questions and upload on Mission Heights Online

1. Is Zirgog a plant or an animal?
2. What kind of habitat would Zirgog live in?
3. List the physical features/ adaptations of Zirgog.
4. Classify the physical features/adaptations of Zirgog into Structural, behavioural or physiological adaptations in the below given table.

5.

Structural/Physical	Behavioural	Physiological

6. State the function of each adaptation.

Note: You can use the following questions to help you think about the functions of the adaptations.

- a. How does the creature move?
- b. How does it breathe?
- c. How does it get its food?
- d. How does it defend itself from predators?

WAME

Classification of adaptations	You have attempted to classify the adaptations into structural, behavioral or physiological	You have classified the adaptations into structural, behavioral or physiological with few errors	You have accurately classified the adaptations into structural, behavioral or physiological	You have precisely classified all of the adaptations into structural, behavioral or physiological
Functions of physical features	You have attempted to explain the functions of all the physical features	You have explained the functions of few of the physical features in Zirgog	You have explained the functions of some of the physical features in Zirgog	You have explained the functions of all the physical features in Zirgog
Time Management	You have not submitted your assessment on time	You have not submitted your assessment on time	You have submitted your assessment by the due date: 19th March 2018	You have submitted your assessment by the due date: 19th March 2018
Overall	Working Towards	Achieved	Merit	Excellence

Comments

Working Towards	Your work has not met the assessment criteria. Your next steps would be to learn about the different kinds of adaptations and understand how different physical features help a living thing to adapt to their habitat.
Achieved	You get an Achieved for your assessment. You have classified some of the features in Zirgog into structural, behavioral and physiological adaptations. Your next step would be to look at the animals in different habitats and learn the functionality of their physical features and how it helps them adapt to the environment.
Merit	Well done, you get a Merit for your assessment. You have accurately classified the physical features in Zirgog into structural, physiological and behavioral adaptations and mentioned some of the functionality. Your next step is to make your classification more precise and learn about the functions of different physical features in animals and plants around the world.
Excellence	Well done, you get an Excellence grade for your assessment. You have classified the physical features in Zirgog into different adaptations with precision. Your next step would be to look into

	evolution and how species have changed over a period of time to adapt to the habitat.
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