

The Life Of a Caterpillar

WebQuest Description: The student will be able to use patterns using the food that the caterpillar eats. The student will be able to count the variety of food the caterpillar ate. The student will be able to add and determine the sum of food the caterpillar ate.

Grade Level: K-2

Curriculum: Math

Keywords: caterpillar, egg hungry, food, fruit, leaf

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Introduction

Pretend that we are walking around a fruit stand and you see a caterpillar what would you do? You are to take care of the caterpillar you will learn what the caterpillar will eat in order to survive. You will tell your friends the different kind of fruit a caterpillar eats to be a big and healthy caterpillar.

Tasks

Number operation and quantity reasoning the student uses pairs of whole numbers to describe fractional parts of whole objects or sets of objects. The student is expected to separate the whole into two, three, or four equal parts. Students will learn to put patterns together and count the variety of fruits. Student will be able to group the same kind of fruits and count the amount of each. Student will be able to add the set in the group and give total.

Process

Students will create their own caterpillar and fruit. Student will be able to evaluate the amount of food eaten and they can create their own amount that their caterpillar will eat.

Evaluation

The student will be evaluated on how well they gather the information. Student will also be evaluated on how well they learned their numbers and if they were able to count as well as understanding the concept.

Category and Score	Beginning	Developing	Very Good	Commendable	Score
Information Gathering	Information acquired and accurate.	Information acquired. Information was not 100% understood.	Information was understood verbally but not written.	Information is understood verbally and accurate.	30%
math Knowledge	Math knowledge is understood and accurate	Information is accurate but not clear	Information is accurate and understood but difficult to perform worksheet.	Information is worksheet accurate and clear masterd	25%
Group Work	requires reminder and redirection of staying on task.	Student asks questions in good manner	Student accept and acquire critiques from peers	Student works well and listen to other in the group as the learning process acurse	20%
worksheet work	facts are not recorded properly	facts are accurately reported of the worksheet	All fact of the addion are accurate.	The student understand the problem and reports the understanding of the solution	25%
				Total Score	

Conclusion

You are now aware of how much a caterpillar can eat. You are also able to add and total the different kind of foods. You would be able

to carry on in a conversation about the caterpillar life.

Teacher Page

You now learned how to find the total and sum. You also know how to work with patterns and make sets with the same kind of fruits. You have built your knowledge on addition and working with patterns.

Standards

Credits

Other