

Seasons

WebQuest Description: a GLCE's based webquest for 5th grade

Grade Level: 3-5

Curriculum: Science

Keywords: Seasons

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WebQuest URL: <http://zunal.com/webquest.php?w=69213>

Introduction

We will be discovering how and why we have seasons. Whether we are raking leaves, climbing summer trees, watching flowers grow or making snowballs to throw, the seasons happen due to our Earth's positioning. As you begin this webquest, keep in mind how the Earth's position affects the season we are in, and why God chooses for us to have seasons.

Tasks

Your task requires you to complete two different things. The first is to answer the questions on your worksheet. The second is to collect information that is required for a poster. On the process page, you will find questions. These questions, along with the ones on the worksheets will guide you to making your poster. You have been hired by an educational publishing company to make posters for classrooms. Too many kids think that seasons have to do with how close or far away the Earth is from the sun. You will use the information you gather to clear up these misconceptions.

Process

In order to go about our task, use the following steps to help you finish the project. 1. Pick a season to focus on. 2. Find out which months that season happens in the Northern Hemisphere (north of the equator) and in the Southern Hemisphere (south of the equator). 3. Find out what causes the seasons and why they change. Using the information above along with the worksheets to construct a poster neatly displaying this information with colorful illustrations. See the poster requirements on the rubric and handout.

Evaluation

Below is the rubric (grading scale) for this project. Please take a look at it to understand what I am looking for.

Category and Score					Score
Poster Information	Poster includes all information as listed in assignment description.	Poster includes all but one of the required information.	Poster is missing 2-3 required parts of the information.	Poster is missing more than 3 pieces of information.	4
Poster Neatness and Grammar	The poster was thoughtfully constructed, neat, and without any errors.	The poster was thoughtfully constructed, mostly neat or with 1 error.	The poster was constructed somewhat neatly and has 2-3 errors.	The poster was constructed without much thought, messy and or have more than 3 errors.	4
Images and Creativity	Poster contains multiple images that apply to the subject of the poster. These images are neat and visible.	Poster contains multiple images that apply to the subject of the poster. The images are mostly neat and mostly visible.	Poster contains 2-3 images that slightly apply to the poster. The images are somewhat visible and somewhat messy.	The poster contains 1 or no image, don't apply to the poster, or are hard to see and messy.	4
Worksheets and conclusion.	Worksheets are complete and without errors. Conclusion is thoughtful and uses a verse to help explanation.	Worksheets are complete and without errors. Conclusion is thoughtful, but without a verse to help.	Worksheets are mostly complete. There may be errors. Conclusion seemed rushed or without much attempt.	Worksheets are mostly complete. There may be errors. Conclusion misses the point, yet attempted.	4
				Total Score	20

Conclusion

Now that you have discovered the reason seasons happen, think deeply on why God gives us seasons. Look at the verses below, and formulate a paragraph summary on why God gives us seasons.

Teacher Page

Worksheets can be created to help guide student exploration.

Standards

Credits

Other

Let's Review Earth

Before we begin anything with the seasons, let us take a step back and review some Earth information. Use the links below to answer the questions on your worksheet. Explore and rediscover our Earth.