

Clouds, Clouds, Clouds

WebQuest Description: Do you want to learn about clouds? Use this WebQuest to help you discover clouds!

Grade Level: K-2

Curriculum: Science

Keywords: weather, clouds, science

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Introduction

What can we learn about clouds? Let's find out! We are going to explore the internet for information about clouds.

Tasks

Your task is to explore the internet to learn more about clouds. You will be looking for answers to the following questions:1. What are the 3 main types of clouds?2. What are clouds made of?3. What are the highest clouds in the sky?4. What are the lowest clouds in the sky?5. What type of cloud is puffy and looks like cotton balls?6. What type of cloud has the nickname 'mare's tail'?7. What type of cloud means 'layers'?

Process

1. Watch the video from Ms. Mykie to learn more about the different types of clouds.2. Click on 'First Grade Learns Clouds' to learn what clouds are made of.3. Click on 'Wonders of Weather' to learn about the highest clouds in the sky.4. Look at the chart titled 'Cloud Heights' to learn about the lowest clouds in the sky.5. Click on 'Stuff in the Sky' to learn about the clouds that are puffy and look like cotton balls.6. Click on 'Clouds R Us' to learn about the clouds that are often called "mare's tails."7. Watch the first 2 minutes of the video 'Cloud Types' to learn about clouds that are in layers.

Evaluation

Complete the cloud book. Use the information you learned from the internet to help you fill in the pages. On the last page, use cotton balls to make your own clouds! Be sure to label the type of cloud that you created. Don't forget your name!

Category and Score					Score
				Total Score	

Conclusion

What did you learn about clouds? Tell your partner 3 things you learned about clouds. Then find out what your partner learned!

Teacher Page

This Webquest is meant for first grade students, but could be used in K-2. Students do not need any background knowledge on clouds to complete this Webquest. However, they should be able to navigate through pages in order to complete their task. Students will complete a cloud book as an evaluation. In order to do this, teachers should print out the book beforehand. They will also need cotton balls and glue to finish the book.

Standards

Credits

Other