

Creating - Evaluating - Analyzing - Applying - Understanding - Remembering

Center Ideas

Art Center

Give your students a shape, such as a snowflake. Have them glue it onto their papers so that it is not sticking off. Using their imagination they are to change the snowflake into something else. This is also fun to use with a cut out shape of the state of Utah.



Math Center

Allow students to create their own surveys on a topic of their choice, such as "Do you like cookies or cake." Give them time to collect their data, organize it and then share their findings with the rest of the class.

Writing Center

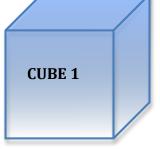
Have a good literature book at this center for the children to read. As the center activity pose a question for student response. Make sure your question asks students to think and apply elements from the story to their response. Some questions might be:

| Book | Question |
|--------------------------------|---|
| Goldilocks and the Three Bears | How would the story change if it were Goldilocks and the three bugs? |
| The Mitten | What do you think each of the animals will do next? |
| Hedgie Blasts Off Jan Brett | What planet do you think Hedgie will visit next? What will he see? Who might he meet? |

Questioning Cubes

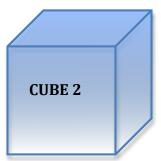
These cubes can be used in a center to generate questions of inquiry about the unit you are studying.

Write one word on each face of the



Cube 1 Words

Who, What, When, Where, Why, How/Which*



Cube 2 Words

Is, Can, Will, Might, Did Could/Should/Would*

- *(These words are put on same face of the cube.)
 - Roll the dice to generate beginning questions. Select one word from each cube to generate possible questions.
 - What factor/s can have an effect on leaves changing color?
 - Use research phrases to prompt possible research questions.
 - o It might be interesting to know if?
 - o It might be interesting to know how?
 - o It might be interesting to know why?
 - o Historically, I wonder how or why?
 - o I wonder if _____is related to _____?
 - o What factors influenced...?
 - o If I _____, I wonder if ____will occur?

Jann Leppien, The Having of Wonderful Ideas: Engaging Students in Long-Term Investigations, NAGC presentation, 2009