

CHANGING SEASONS

Performance Standard (17A/17D).A

Draw four pictures showing how the same neighborhood landscape would change during the four seasons accordingly:

- *Knowledge*: Identify and describe seasonal changes in the weather and in the vegetation during the four seasons.
- *Reasoning*: Analyze how changes in the weather affect changes in the vegetation.
- *Communication*: Produce a drawing that is well-organized and well-detailed; express all ideas in a way that provides evidence of knowledge and reasoning processes.

Procedures

1. *In order to locate, describe and explain places, regions and features on the Earth (17A) and understand the historical significance of geography (17D)*, students should experience sufficient learning opportunities to develop the following skills:
 - Describe daily changes in the weather and in the seasons in your community.
 - Draw pictures of changes in vegetation in your neighborhood during the four seasons.
2. Have students review and discuss the assessment task and how the rubric will be used to evaluate their work.
3. Ask students to think of a scene in the community that they wish to draw (e.g., backyard, park, schoolyard). Have each student divide a paper into four squares to make a four-frame picture strip with the names of the seasons in order: spring, summer, fall (autumn), winter. Students should draw and color (e.g., crayons) to draw the same scene as it would look during each season.
4. Have each student explain the connection between changes in the weather and changes in the landscape during the four seasons.
5. Evaluate each student's work using the Social Science Rubric as follows and add the scores to determine the performance level:
 - *Knowledge*: The seasonal changes in the weather and the neighborhood landscape were complete and correct.
 - *Reasoning*: The explanation of the connection between changes in the weather and changes in the landscape was complete and accurate.
 - *Communication*: The drawing and explanation were well-focused, well-organized, and well-detailed; the knowledge and reasoning were completely and effectively communicated.

Examples of Student Work follow

Time Requirements

- Two class periods

Resources

- Chart paper or board space
- Construction paper or computer paper with picture format
- Crayons or colored pencils
- Social Science Rubric



Spring

"Meets"

Summer

Fall

Winter

"Exceeds"

