Math and Science for Young Children 8th edition Charlesworth Test Bank

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1. Webbing is useful in unit planning because it
   a. is used in language arts.
   b. helps organize your thoughts.
   c. develops concepts in young children.
   d. meets school district directives.

ANSWER: b
LEARNING OBJECTIVES: MS.CHAR.08.02.03 - Assess, plan, teach, and evaluate science instruction in line with national standards.
NATIONAL STANDARDS: United States - NAEYC.05c - Design, implement, and evaluate developmentally meaningful and challenging curriculum for each child.
KEYWORDS: Bloom's Taxonomy: Understanding

2. Which of the following is *not* a basic lesson plan component?
   a. Object
   b. Concept
   c. Materials
   d. Goals

ANSWER: d
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3. In what way does a science teaching plan differ from a science resource file?
   a. It uses local resources and free materials.
   b. It presents clearly stated objectives.
   c. It is intended for a specific class.
   d. It contains few provisions for subject integration.

ANSWER: c
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4. Yes/no student responses are likely
   a. with narrow questions.
   b. with open-ended questions.
   c. during initiating activities.
   d. during observational activities.

ANSWER: a
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5. Which of the following describes the personal learning style?

a. Visual

b. Auditory

c. Work alone

d. All of the above

ANSWER: d

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6. After assessing your students, what question should you ask as you start organizing for teaching?

a. What do my students know about this science topic?

b. What is the appropriate science content that my students need to know?

c. What do my students want to know about this science topic?

d. None of these answers

ANSWER: b

LEARNING OBJECTIVES: MS.CHAR.08.02.03 - Assess, plan, teach, and evaluate science instruction in line with national standards.

NATIONAL STANDARDS: United States - NAEYC-03a - Understand the goals, benefits and uses of assessment.

KEYWORDS: Bloom's Taxonomy: Understanding

7. Which of the following is the best way for preschool- and primary-age children to show their knowledge and understanding of a concept?

a. Explain, predict, show, tell

b. Draw, describe, construct

c. Explain, predict, show, tell and draw, describe, construct

d. None of these answers

ANSWER: c

LEARNING OBJECTIVES: MS.CHAR.08.02.03 - Assess, plan, teach, and evaluate science instruction in line with national standards.

NATIONAL STANDARDS: United States - NAEYC-03b - Use a variety of appropriate assessment tools and approaches.

KEYWORDS: Bloom's Taxonomy: Understanding

8. Children are more likely to retain concepts if they are presented in a variety of ways and extended over a period of time

a. True

b. False

ANSWER: True

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KEYWORDS: Bloom's Taxonomy: Understanding

9. Very young children have not developed definite patterns in which they learn.

a. True

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b. False

ANSWER: False

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10. A web depicts a variety of possible concepts and curricular experiences.

a. True

b. False

ANSWER: True

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KEYWORDS: Bloom's Taxonomy: Understanding

11. Preschool- and primary-age children will not be able to verbalize their true understanding of a concept.

a. True

b. False

ANSWER: True

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12. A webbed unit is the short-term unit.

a. True

b. False

ANSWER: False

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13. To teach a lesson effectively you must plan for assessment.

a. True

b. False

ANSWER: True

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14. Ongoing assessment of your own teaching is to be done at the end of each year.

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a. True
b. False

ANSWER: False
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KEYWORDS: Bloom's Taxonomy: Understanding

15. Reflect on and evaluate your unit plan before you begin teaching the unit.
a. True
b. False

ANSWER: True
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Match each item with the correct statement below.

a. webbing
b. goals
c. objectives
d. lesson plan
e. performance-based assessment

16. State how you plan to achieve your goals
ANSWER: c
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17. A technique that helps organize your thoughts
ANSWER: a
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18. Giving students a task to do that will indicate their level of understanding of science concepts and thinking skills
ANSWER: e
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19. Broad statements that indicate the outcomes you want to achieve
ANSWER: b
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20. Helps plan the experiences that will aid in the concept development
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21. _____ are examples of individual student work that indicate progress, improvement, and accomplishments.
ANSWER: Portfolios
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22. Observations that are written down in an organized way are called _____.
ANSWER: anecdotal records
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23. A(n) _____ is an extensive collection of activities and suggestions that focus on a single science topic.
ANSWER: resource file
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24. A(n) _____ is used to develop a science concept, objectives, materials, activities, and evaluation procedures for a specific group of children.
ANSWER: teaching plan
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25. A(n) _____ is used to extend the information in the textbook by adding learning activities for concepts not included in the text or in substitution for those in the text.
ANSWER: textbook unit
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26. _____ stimulate discussion and offer opportunities for thinking.

ANSWER: Open-ended questions

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