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
LEARNING OBJECTIVES: MS.CHAR.08.02.03 - Assess, plan, teach, and evaluate science instruction in line with national standards.
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KEYWORDS: Bloom's Taxonomy: Understanding

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
LEARNING OBJECTIVES: MS.CHAR.08.02.03 - Assess, plan, teach, and evaluate science instruction in line with national standards.
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KEYWORDS: Bloom's Taxonomy: Understanding

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
LEARNING OBJECTIVES: MS.CHAR.08.02.03 - Assess, plan, teach, and evaluate science instruction in line with national standards.
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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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KEYWORDS: Bloom's Taxonomy: Understanding

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

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

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

a. True

b. False

ANSWER: False

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

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

a. True

b. False

ANSWER: True

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

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

a. True

b. False

ANSWER: True

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

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

a. True

b. False

ANSWER: False

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

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

a. True

b. False

ANSWER: True

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

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

a. True
b. False

ANSWER: False
LEARNING OBJECTIVES: MS.CHAR.08.02.03 - Assess, plan, teach, and evaluate science instruction in line with national standards.
NATIONAL STANDARDS: United States - NAEYC-03c - Understand and practice responsible assessment.
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
LEARNING OBJECTIVES: MS.CHAR.08.02.03 - Assess, plan, teach, and evaluate science instruction in line with national standards.
NATIONAL STANDARDS: United States - NAEYC-03c - Understand and practice responsible assessment.
KEYWORDS: Bloom's Taxonomy: Understanding

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
LEARNING OBJECTIVES: MS.CHAR.08.02.03 - Assess, plan, teach, and evaluate science instruction in line with national standards.
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KEYWORDS: Bloom's Taxonomy: Understanding

17. A technique that helps organize your thoughts
ANSWER: a
LEARNING OBJECTIVES: MS.CHAR.08.02.03 - Assess, plan, teach, and evaluate science instruction in line with national standards.
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KEYWORDS: Bloom's Taxonomy: Understanding

18. Giving students a task to do that will indicate their level of understanding of science concepts and thinking skills
ANSWER: e
LEARNING OBJECTIVES: MS.CHAR.08.02.03 - Assess, plan, teach, and evaluate science instruction in line with national standards.
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KEYWORDS: Bloom's Taxonomy: Understanding

19. Broad statements that indicate the outcomes you want to achieve
ANSWER: b
LEARNING OBJECTIVES: MS.CHAR.08.02.03 - Assess, plan, teach, and evaluate science instruction in line with national standards.
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KEYWORDS: Bloom's Taxonomy: Understanding

20. Helps plan the experiences that will aid in the concept development
ANSWER: d
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KEYWORDS: Bloom's Taxonomy: Understanding

21. _____ are examples of individual student work that indicate progress, improvement, and accomplishments.
ANSWER: Portfolios
LEARNING OBJECTIVES: MS.CHAR.08.02.03 - Assess, plan, teach, and evaluate science instruction in line with national standards.
NATIONAL STANDARDS: United States - NAEYC-03c - Understand and practice responsible assessment.
KEYWORDS: Bloom's Taxonomy: Understanding

22. Observations that are written down in an organized way are called _____.
ANSWER: anecdotal records
LEARNING OBJECTIVES: MS.CHAR.08.02.03 - Assess, plan, teach, and evaluate science instruction in line with national standards.
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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
LEARNING OBJECTIVES: MS.CHAR.08.02.03 - Assess, plan, teach, and evaluate science instruction in line with national standards.
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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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and challenging curriculum for each child.

KEYWORDS: Bloom's Taxonomy: Understanding

26. _____ stimulate discussion and offer opportunities for thinking.

ANSWER: Open-ended questions

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NATIONAL STANDARDS: United States - NAEYC.05c - Design, implement, and evaluate developmentally meaningful and challenging curriculum for each child.

KEYWORDS: Bloom's Taxonomy: Understanding