

Academic/Career & Technical/Related Demonstration Lesson Plan

Dental Assisting Lesson Plan

Nancy Woodruff

Date: Day #2

Period: 1-4A, Jr.

State Indicator/Competency:

ODE Course: Oral Diagnosis and Treatment Planning

- 2.3.1. Build and decipher medical term meanings by identifying and using word elements (e.g., word roots, prefixes, suffixes, combining forms).
- 2.3.2. Apply the rules used to build singular and plural forms of medical terminology derived from the Greek and Latin language.
- 2.3.3. Use diagnostic, symptomatic and procedural terms to read and interpret various medical reports.
- 2.3.4. Use the appropriate abbreviations and symbols to identify anatomical, physiological and pathological classifications and the associated medical specialties and procedures.
- 2.3.5. Use proper spelling and pronunciation of medical terms when communicating medical instructions and preparing medical documentations.

Instructor Objectives:

1. Student will differentiate between restoration and abnormalities with 100% accuracy.
2. Student will identify restoration classifications from G.V. Black's classification system with 100% accuracy.
3. Students will chart a bridge on the patient record with 100% accuracy.
4. Student will differentiate between a periapical and periodontal abscess on a dental record with 100% accuracy.

Materials:

1. Worksheet
2. Dental record/chart
3. Red/blue pencil

Method of Instruction:

1. Self-study charting activity with Anatomic System

Activities:

1. Students will chart with red and blue symbols
 - a. Red = abnormalities
 - b. Blue = completed restorative processes
2. Chart restorations utilizing G.V. Black Classifications
 - a. I = pit and fissure (post and anterior) in amalgam on the occlusal surfaces of teeth #14, 21, 29 and the lingual pits on #7 and 10
 - b. II = mesial and distal of posterior (may include occlusal) in composite on teeth #18MOD, 28DO, 32MODB
 - c. III = mesial and distal of anterior (not including incisal edge) in composite:
 - i. Mesial on #6 and 11
 - ii. Distals on #7 and 10
 - d. IV = mesial/distal of anterior including the incisal edge

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- i. MI on tooth #8
 - ii. DI on tooth #9
 - e. V = smooth surface (buccal or lingual) #27B and #22B
 - f. VI = cusp tips or incisal edge only #7I
3. Chart a bridge
 - a. All gold = side slashes on 2-4 (3 is the abutment)
 - b. Porcelain= outline in blue
 - c. Porcelain and gold = combination of both
4. Chart a restoration (see above)
 - a. Amalgam colored in blue
 - b. Composite outlined in blue
5. Chart an abscess using the red pencil on tooth #19 is the periapical and #24 is the periodontal; root canal is necessary on #24
 - a. Periapical = red circle at the apex of the root
 - b. Periodontal = red shaded along the side of the root where the abscess is.
 - c. If root canal is required draw line down the roots in red

Closure:

1. What is the difference between restoration and abnormalities with 100% accuracy?
2. Describe the classifications system from G.V. Black?
3. How do you chart a bridge on the patient record?
4. What is the difference between a periapical and periodontal abscess on a dental record?

Assessment(s):

1. Instructor will assess the accuracy of the assignment

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