NAME: Teri Gerst

Topic Theme:
Detecting, removing, and preventing mold growth in the home lowers health risks associated with mold growth and avoids costly clean up and repairs due to mold damage.

Audience:
Adults who are: current homeowners; currently looking to buy a home; or plan to buy a home in the future; homeowners or renters who currently have a mold problem; have had a mold problem in the past; or are not sure if they have a mold problem.

Objectives:

I. Introduction: What is Mold?

Objectives:
1) Learners will be able to define mold by watching an introductory video on mold, reading lesson materials and related web sites and participating in an interactive test. (cognitive - knowledge)
2) Learners will be able to describe how mold survives and thrives by watching an introductory video on mold, reading lesson materials and related web sites and participating in an interactive test. (cognitive - comprehensive)
3) Learners will be able to describe mold's varied appearance by watching an introductory video on mold, reading lesson materials and related web sites, viewing photographic illustrations and mold case studies and participating in an interactive test. (cognitive - comprehensive)
4) Learners will be able to identify at least 3 beneficial services or products some molds perform/produce by reading lesson materials and related web sites, viewing photographic illustrations and participating in an interactive test. (cognitive - comprehensive)
5) Learners will be able to list two reasons why molds should not grow indoors by watching an introductory video on mold, reading lesson materials and related web sites, viewing mold case studies, listening to and viewing an audio PowerPoint and participating in an interactive test. (cognitive - knowledge)

II. Health Risks

Objectives:
1) Learners will be able to identify at least 6 allergy symptoms associated with mold exposure by reading lesson materials. (cognitive - comprehensive)
2) Learners will be able to identify the 5 types of people who are more severely affected by mold exposure by reading lesson materials. (cognitive - comprehensive)
3) Learners will be able to explain why some molds are more dangerous than others by reading lesson materials. (cognitive - comprehensive)
III. What Causes Mold Growth?

Objectives:
1) Learners will be able to list 4 key ingredients for mold growth by watching an introductory video on mold, reading lesson materials and related web sites and participating in an interactive test. (cognitive - knowledge)
2) Learners will be able to list at least 5 common sources of indoor moisture by watching an introductory video on mold, reading lesson materials and related web sites, listening to and viewing an audio PowerPoint and participating in an interactive test. (cognitive - knowledge)
3) Learners will be able to identify 3 signs of the presence of mold by watching an introductory video on mold, reading lesson materials and related web sites and participating in an interactive test. (cognitive - comprehensive)
4) Learners will be able to describe at least 5 conditions in a home that would promote mold growth by watching an introductory video on mold, reading lesson materials and related web sites and participating in an interactive test. (cognitive - comprehensive)

IV. How Do I Remove Mold?

Objectives:
1) Learners will be able to describe 6 steps to cleaning and removing indoor mold growth by watching an introductory video on mold, reading lesson materials and related web sites and participating in an interactive test. (cognitive - comprehensive)
2) Learners will be able to list 5 personal protection items that must be worn during mold cleaning and removal by watching an introductory video on mold, reading lesson materials and related web sites and participating in an interactive test. (cognitive - knowledge)

V. How Do I Prevent Mold Growth?

Objectives:
1) Learners will be able to identify the 4 areas of consideration when implementing a mold prevention plan in their home by watching an introductory video on mold, reading lesson materials and participating in an interactive test. (cognitive - comprehensive)
2) Learners will be able to describe at least 3 prevention actions or measures from each of the 4 areas of a mold prevention plan by watching an introductory video on mold, reading lesson materials and related web sites and participating in an interactive test. (cognitive - comprehensive)
3) Learners will be able to follow the procedures for checking their home for potential mold problems by walking around the inside and outside of their home, down into the basement or up into the attic, using checklists provided by the Environmental Protection Agency (EPA). (psychomotor - guided response)
4) Learners will be able to implement a mold prevention plan for their home by using the EPA materials and lesson materials as a reference. (cognitive - synthesis)
5) As a result of implementing a home mold prevention plan, learners will have demonstrated a commitment to indoor air improvement and increased health and well-being for the individuals living in their home. (affective - valuing)
Content Outline:
I. Introduction: What is Mold?
   A. Definition
   B. Survival Habits
   C. Species Varieties
   D. Benefits
   E. Dangers

II. Health Risks
   A. Allergy Symptoms
   B. Sensitive People
   C. Dangerous vs. Non Dangerous Molds

III. What Causes Mold Growth?
   A. Ingredients for Mold Growth
   B. Sources of Mold Growth
   C. Signs of Mold Growth
   D. Conditions for Mold Growth

IV. How Do I Remove Mold?
   A. Steps to Cleaning and Removing Mold
   B. Personal Protection Items Required to be Worn During Mold Removal

V. How Do I Prevent Mold Growth?
   A. Areas to Consider When Implementing a Mold Prevention Plan
   B. Prevention Actions or Measures

Asynchronous Icebreaker/Opener:

Interactivity Strategies:
Learner-Interface:
Learner-Learner:
Learner-Instructor:
Learner-Content:

Assessment:

Delivery Strategies: