**Lesson Title: Cloning Day 2**

**Unit: Advanced Animal Science**

TEKS: (12)(a)

OBJECTIVES

The student shall be able to:

1. Analyze what animals have been cloned.
2. Evaluate the risk of cloning.

TEACHING MATERIALS, TOOLS, AND EQUIPMENT

PPT: Cloning Part 2

TEACHING PROCEDURE

|  |  |
| --- | --- |
| Interest Approach/Anticipatory Set | Teacher Notes |
| 1. Link – We will continue to lecture over cloning in animals. As we discussed yesterday, we are going to continue on the cloning lecture. Today, we’re going to try to lecture over what animals have been cloned and evaluate the risk of cloning. Objective 1: Analyze what animals have been cloned. Slides 3-4. We as a class will discuss what animals have been cloned; example: mice, sheep.Objective 2: Evaluate the risk of cloning. Slides5-6We as a class will elaborate on the different risks of cloning animals. After the completion of the cloning lesson we will watch a video of cloning the sheep “Dolly”. Students will have a discussion about the video.Dolly the Sheep: <http://www.youtube.com/watch?v=39BbcZVCx8I> | Students will be required to take their own notes.  |

References : Guide for the Care and Use of Agricultural Animals in Research and Teaching Chapter 1 – Page 5-6

http://www.ornl.gov/sci/techresources/Human\_Genome/elsi/clning.shtml