**Getting Into the Fossil Record
Pre Test and Post Test**

**Year 9**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Directions:**

**Pre Test** Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Please answer each of the following questions. If you do not know the answer, just leave it blank.

**Post Test** Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_

You will be asked similar questions after you complete the tour. Add notes to your answers so that you can see how much you have learned!

**1. What is a fossil?**

**2. Preserved bones and tracks are two types of fossils. Describe three other types of fossils.**

**3. Which is most likely to fossilise: a clam or a jellyfish? Explain your answer.**

**4. Explain why a quick burial is helpful in the fossilisation process.**

**5. In what type of rock would you most likely find fossils? Circle the best answer below.**

a. igneous
b. metamorphic
c. sedimentary
d. all of the above

**6. Once a fossil has been formed, it still might not become part of the fossil record. Describe two natural processes that might destroy the fossil.**

**7. Of all the organisms alive today, what percentage do you think will eventually become fossils? Circle the best answer below.**

a. Less than 10%
b. 10-25%
c. 25-50%
d. More than 50%