Science 9 Viewing Guide
Carbon Chemistry

1. Plants and animals are made of ________________.

2. The largest branch of chemistry is ____________ chemistry, the study of carbon.

3. In every living organism there are thousands of ____________ molecules.

4. Nylon has only been around for _____ years.

5. The first man made organic compound was _____________.

6. Methane is the major component of ____________ gas.

7. The formula for ethane is ________________.

8. Acetylene is burned in welder’s _____________.

9. Compounds of hydrogen and carbon are called _________________.

10. C4H10 has more than one ________________, butane and isobutane.

11. Isomers have the same formula but different _________________.

12. Esters are made from ____________ and _____________.

13. Esters are used in the ________________ industry.

14. The making of molecules is called _________________.

15. Aspirin was invented in _____________.

16. Benzene is made primarily from _________________.

17. Factors involving the production of chemical products include:
   a. The ____________ of materials
   b. The handling of _____________.