

Name: \_\_\_\_\_

Section: \_\_\_\_\_

# Mini Module No.1 – Observation Skills

## Dissection of an Orange

Sight, touch, taste, smell, and sound are our sensory inputs. The ability to **analyze** and to reflect upon sensory input is the gift and the burden of mankind. Science is a discipline that seeks to explain what the senses detect. The sophistication of modern science has allowed man to **amplify** - as with the microscope and extent – as with the satellite – his. / Her sensory detectors in order to increase his/her knowledge about the environment.

In this exercise, you are asked to use all of your senses in an examination of a common object – an orange. Use all of your senses and do not use any scientific apparatus to aid you in your **investigation**. The only tool you should use is your hand. Make any tears that you feel will increase the amount of sensory information the orange can give you. List everything that you detect in a five – column table, using one column for each sense. Make sure you have observed the orange as completely as possible with all of your senses for each step before you move onto the next one.

### Unpeeled Orange

SIGHT	TOUCH	TASTE	SMELL	SOUND

### Orange (While Peeling)

SIGHT	TOUCH	TASTE	SMELL	SOUND

### Peeled Orange

SIGHT	TOUCH	TASTE	SMELL	SOUND