Soap Craft

❏ **1.** What is soap?

_____

_____

_____

❏ **2.** What three ingredients are necessary used to make soap?

1. _____

2. _____

3. _____

❏ **3.** What is the difference between soap and detergent?

soap

_____

_____

detergent

_____

_____

❏ **4.** What is the difference in toilet soaps and non-toilet soaps?

toilet soaps

_____

_____

non-toilet soaps

_____

_____

❏ **5.** Name three uses of non-toilet soaps.

1. _____

2. _____

3. _____

❏ **6.** Discuss how toilet soaps work to clean.

_____

_____

_____

❏ **7.** Research the history and origin of soap. Answer the following questions:

   a. What is the oldest record of soap?

_____

_____

_____

   b. In what context is soap mentioned in the Bible?

_____

_____

_____

   c. How did WWI affect soap production?

_____

_____

_____

❏ **8.** What is soap scum?

_____

_____

_____

❏ **9.** Carve an object from a bar of soap.

   Date completed: _____

❏ **10.** Decorate a bar of soap for a gift.

   Date completed: _____

Soap Craft, Advanced

❏   **1.** Have the Soap Craft Honor.

❏   **2.** What safety equipment should be used when making soap with and with out lye?

_____

_____

❏   **3.** Name three types of lye. Explain what lye is and why it is needed to make soap.

     1. _____

     2. _____

     3. _____

_____

_____

❏   **4.** Describe what happens when a strong base is added to an oil or fat. What is it called?

_____

_____

❏   **5.** What makes "hard" soap versus "soft" soap?

_____

_____

❏   **6.** What types of fats can be used in making soap?

_____

_____

❏   **7.** What is used in making soap transparent?

_____

_____

❏ **8.** What are the advantages and disadvantages of soap and detergent?

	Advantages	Disadvantages
Soap	_____	_____
	_____	_____
	_____	_____
Detergent	_____	_____
	_____	_____
	_____	_____

❏ **9.** What makes soap float?

_____

_____

❏ **10.** Learn the following verses: Jeremiah 2:22, Malachi 3:2.

Date completed _____

❏ **11.** Identify some things that can be added to soap.

_____

_____

❏ **12.** What can be used as soap molds? Discuss what should not be used and why.

_____

_____

❏ **13.** Describe six methods of making soap. Note which ones do not require the use of lye and explain why it is not needed.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

❏ **14.** Make two soap projects. One using the melt and pour method and the other using the rebatching method.

    Date completed: _____

❏ **15.** Do one of the following:

    a. Visit a soap-making establishment, commercial or non-commercial.

    b. Watch a video about how cold process soap is made.

    c. Write a report, tell a story, or use some other creative means to explain how soap is made.

    Date completed: _____