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 without 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?

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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: ____________________________