

Name: _____

Date: _____



GENIUSCHALLENGE

SYNTHETIC MATERIALS

1. What are synthetic materials? _____
2. What are natural resources? _____
3. An example of renewable fuel that is a synthetic material is _____.
4. _____ is an example of a synthetic fabric.
5. New substances, like synthetic materials, are formed as the result of _____.
6. Provide an example of a synthetic material that is found in food. _____

7. What are some examples of medicines that are made up of synthetic materials?

8. Why do oil-based plastics need to be recycled? _____
9. How are synthetic materials formed? _____

10. What happens to the molecules of substances when they undergo a chemical reaction? Use a picture to help you with your explanation. _____