Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_

### Lesson 1.2 Which substances burn?

Some substances are suitable for use as fuels. Others aren’t. Which of the following substances will burn? Explain the reasoning behind your prediction.

|  |  |  |
| --- | --- | --- |
| **Substance** | **Will burn**  **Yes/No** | **Your reasoning** |
| Water |  |  |
| Wood |  |  |
| Ethanol |  |  |
| Gasoline |  |  |
| Jet Fuel |  |  |
| Diesel Fuel |  |  |
| Paraffin |  |  |

What is similar about all of the substances that burn?