It's a good idea to know how a fire starts, then you can stop it happening! Another word we use in the Fire Service instead of stop is “prevent”. We can show how a fire is made by using a FIRE TRIANGLE.

Label this fire triangle; the words you need are all mixed up, unjumble them and put them in each part of the fire triangle:

1. XYGNOE
2. HTAE
3. FLEU

Fill in the gaps with these missing words to understand what the fire triangle is:

Firefighters  oxygen  prevent  heat  stop  three  fuel

• The fire triangle has three parts; ______, ______ and ______.
• All ______ must be present for a fire to happen.
• ________ have to learn about the fire triangle so they know how to put out a fire.
• You need to know about the fire triangle so you know how to ______ a fire from starting
• We can ______ a fire starting or put a fire out by removing one of the parts of the Fire Triangle.

Circle all the items that could be a fuel and help the fire burn:

ice-cream  wood  paper  water  fabric  cake  oil  chocolate

Circle all the items where the heat could come from (this is called a heat source):

cigarette  pen  barbecue  campfire  mobile phone  shoes  sun  bicycle
There are lots of ways we can put out a fire. Look at these different extinguishers and cross out the part(s) of the fire triangle that is being removed so the fire is extinguished (put out).

<table>
<thead>
<tr>
<th>Extinguisher Type</th>
<th>Description</th>
<th>Image</th>
<th>Diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>Cools and can be used on many fires. Cannot be used on electric or petrol fires.</td>
<td><img src="image" alt="Bucket" /></td>
<td><img src="image" alt="Oxygen, Heat, Fuel" /></td>
</tr>
<tr>
<td>Sand</td>
<td>Covers the fuel and keeps oxygen away, Can be used on any fire.</td>
<td><img src="image" alt="Sand Bucket" /></td>
<td><img src="image" alt="Oxygen, Heat, Fuel" /></td>
</tr>
<tr>
<td>Foam</td>
<td>Covers the fuel and keeps oxygen away. Can be used on most fires.</td>
<td><img src="image" alt="Foam Extinguisher" /></td>
<td><img src="image" alt="Oxygen, Heat, Fuel" /></td>
</tr>
<tr>
<td>Powder</td>
<td>Covers the fuel and keeps oxygen away. Can be used on ALL fires.</td>
<td><img src="image" alt="Powder Extinguisher" /></td>
<td><img src="image" alt="Oxygen, Heat, Fuel" /></td>
</tr>
<tr>
<td>Carbon dioxide</td>
<td>Replaces the oxygen. Is safe on all fires.</td>
<td><img src="image" alt="Carbon Dioxide Extinguisher" /></td>
<td><img src="image" alt="Oxygen, Heat, Fuel" /></td>
</tr>
<tr>
<td>Fire blankets</td>
<td>Keep oxygen away.</td>
<td><img src="image" alt="Fire Blanket" /></td>
<td><img src="image" alt="Oxygen, Heat, Fuel" /></td>
</tr>
</tbody>
</table>

If you want to prevent a fire starting what is the part of the fire triangle that you can make sure is not there? ____________________________

If your clothes catch fire and you Stop! Drop! & Roll!, what part of the fire triangle is being removed? ____________________________