### Role Cards

#### Director

<table>
<thead>
<tr>
<th>Who you are</th>
<th>You must</th>
<th>You must not</th>
</tr>
</thead>
</table>
| You must work together to build an exact copy of a Lego structure using the pieces you are given. Your copy must be identical in every way. You must race other teams against the clock. Each team is building a different structure. | • Help the team plan how you will build your structure together  
• Help everyone work as a team and communicate  
• Make sure everyone sticks to their role  
• Tell the team that one piece in their bag is wrong and must be exchanged for the right piece | • Touch or move any Lego pieces  
• Use the paper and pens  
• Leave your team’s table  
• Ask the Research Officer questions about the model you must copy |

#### Construction Manager

<table>
<thead>
<tr>
<th>Who you are</th>
<th>You must</th>
<th>You must not</th>
</tr>
</thead>
</table>
| Your role is to build your copy of the structure. You must also observe your team! How well do they work together and communicate? | • Build your structure using the pieces of Lego  
• Observe the team and at the end, complete the team assessment sheet | • Speak  
• Use the paper and pens  
• Leave your team’s table  
• Ask the Research Officer questions about the model you must copy |
### Store Manager

**Who you are**
Your role is to look after the pieces of Lego and give them to the Construction Manager when needed.

**You must**
- Hand over Lego pieces to the Construction Manager
- Go and exchange one piece of Lego once your team has worked out which one needs to be swapped

**You must not**
- Give Lego to any other team member except the Construction Manager
- Touch or move any Lego pieces once they are in place
- Ask the Research Officer questions about the model you must copy

### Research Officer

**Who you are**
Your role is to look at the model structure. You must answer your team’s questions to help them build a copy.

**You must**
- Go and look at the original model whenever you need to
- Answer your team’s questions using only ‘yes’ or ‘no’

**You must not**
- Touch or move any Lego pieces
- Use the paper and pens
- Say anything other than ‘yes’ or ‘no’
### Role Cards

#### Planning Engineer

<table>
<thead>
<tr>
<th>Who you are</th>
<th>You must</th>
<th>You must not</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Who you are</strong></td>
<td>Help the Research Officer describe the model you must copy by working out what questions to ask them – they can only answer ‘yes’ or ‘no’</td>
<td>Touch or move any Lego pieces</td>
</tr>
<tr>
<td><strong>Who you are</strong></td>
<td>Use the paper and pens to make diagrams, plans or notes</td>
<td>Leave your team’s table</td>
</tr>
</tbody>
</table>

#### Compliance Officer

<table>
<thead>
<tr>
<th>Who you are</th>
<th>You must</th>
<th>You must not</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Who you are</strong></td>
<td>Use the Role Summary table to make sure you know what each person must not do</td>
<td>Touch or move any Lego pieces</td>
</tr>
<tr>
<td><strong>Who you are</strong></td>
<td>Observe the team</td>
<td>Help the team in any way</td>
</tr>
<tr>
<td><strong>Who you are</strong></td>
<td>Tell members when they break a rule</td>
<td>Show the team the Role Summary table or your Compliance Officer’s penalty sheet</td>
</tr>
<tr>
<td><strong>Who you are</strong></td>
<td>Record any rule-breaking using the Penalty Table</td>
<td>At the end, add up the penalties that the team has incurred</td>
</tr>
</tbody>
</table>

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**BP Schools Link - Team Building**

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**Role Cards**

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**Planning Engineer**

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**Compliance Officer**

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**Role Cards**

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