**LEGO® EcoTown**

|  |  |
| --- | --- |
| Workshop | LEGO EcoTown |
| Key Stage | Key Stage 2-3 |
| Age Group | 8-13 |
| PoS | Science (Forces) |
| Course Description | Understand the differences between renewable and non-renewable energy source and build a LEGO® model powered with renewable energy. |
| Duration | 45 Minutes |
| Equipment | LEGO Education Simple Machine Sets  Instructions |
| Capacity | 30 students |
| Lesson Objectives | * Understand the differences between renewable and none renewable energy sources. * Explore the benefits and negatives of renewable and none renewable energy sources. * Create a LEGO model powered using renewable energy. |