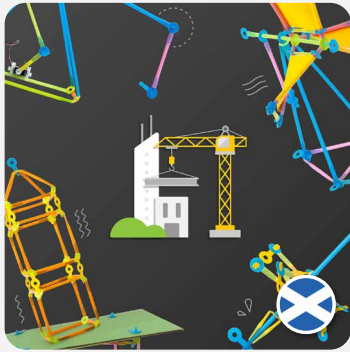


# CURRICULUM FOR EXCELLENCE ALIGNMENT

Aligning resources to the Curriculum for Excellence makes using Strawbees and Strawbees Classroom Online Lessons easy and effective for both the teacher and learner.

## City Building



### COMPATIBLE PRODUCT:

STEM Classroom Robotics - micro:bit

### GRADES:

P5-P7

### AGES:

8-14+

### CURRICULUM FOR EXCELLENCE ALIGNMENT:

- | SCN 2-04A - Science
- | TCH 2-06A - Technologies
- | TCH 2-07A - Technologies
- | TCH 2-09A - Technologies
- | TCH 2-10A - Technologies
- | TCH 2-12A - Technologies
- | TCH 2-13A - Technologies
- | TCH 2-14A - Technologies
- | TCH 2-14B - Technologies
- | TCH 2-15A - Technologies

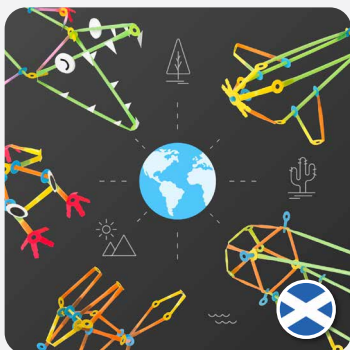
### TOPICS:

Engineering Design,  
Simple Machines

### LESSON PLANS AVAILABLE:

Urban Planning  
Intro: Hydroelectricity  
Hydropower Inventions  
Intro: Wind Energy  
Harnessing Wind Energy  
Crane Automation  
Earthquake Simulator  
Intro: Solar Energy  
Solar Energy Sensing

## Biome Builders



### COMPATIBLE PRODUCT:

STEM Classroom

### GRADES:

P5-P7

### AGES:

8-14+

### CURRICULUM FOR EXCELLENCE ALIGNMENT:

- | SCN 2-01A - Science
- | SCN 2-02B - Science
- | SOC 2-12A - Social Studies

### TOPICS:

Animals, Biomes,  
Environment, Get Started

### LESSON PLANS AVAILABLE:

Intro: Savannah Biome  
Intro: Desert Biome  
Intro: Boreal Forest Biome  
Intro: Arctic Tundra Biome  
Intro: Temperate Forest Biome  
Intro: Tropical Rainforest Biome  
Intro: Wetlands Biome  
Intro: Marine Aquatic Biome  
Intro: Freshwater Biome

