**GREEN BUILDING – Programming with Spheros**

**Student Task Progress Sheet:**

****Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_\_\_\_

**3. MAZE DESIGNER**

I can design and plan a maze with my partner that involves changing of direction and colours to get from start to finish.

I can construct my maze using available materials.

*Teacher Signature:*

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**2. CODER**

I can choose commands in Tickle and test them out on Sphero.

I can program Sphero to move away from me, stop, change colours and come back.

*Teacher Signature:*

**4. MAZE TESTER**

I can successfully program Sphero to complete my own designed maze.

*Teacher Signature:*

**5. MAZE CHALLENGER**

I can successfully program Sphero to complete

 another student designed maze.

*Teacher Signature:*

**1. DRIVER**

I can connect to Sphero using Bluetooth.

I know how to **orientate** Sphero using the rotating blue light.

Use Drive to move and control Sphero.

I can use the Drive App to move and control Sphero.

I know how to change Sphero’s colours.

*Teacher Signature:*