**Sphero Play- Lesson & Introduction 1**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Partner/s: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Activity #1: Distance & Speed**

How far did the Sphero travel for part 1:

Speed: 20% Time: 3000 (3 seconds): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Speed: 20% Time: 6000 (6 seconds): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Speed: 20% Time: 9000 (9 seconds): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Does your Sphero increase a correct mathematical distance each time? Yes or No?

How much farther Sphero increase by when you increased the amount of seconds? \_\_\_\_\_\_\_\_\_\_\_\_\_\_

How far did the Sphero travel for part 2:

Speed: 20% Time: 3000 (3 seconds): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Speed: 40% Time: 3000 (3 seconds): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Speed: 60% Time: 3000 (3 seconds): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Station #2: Polygon & Angles**

Shape 1: Triangle

Side 1 Degrees \_\_\_\_\_\_\_\_\_\_ Colour \_\_\_\_\_\_\_\_\_

Side 2 Degrees \_\_\_\_\_\_\_\_\_\_ Colour \_\_\_\_\_\_\_\_\_

Side 3 Degrees \_\_\_\_\_\_\_\_\_\_ Colour \_\_\_\_\_\_\_\_\_

How many attempts did it take you to get your Sphero to go perfectly along the tape? \_\_\_\_\_

Shape 2: House

Side 1 Degrees \_\_\_\_\_\_\_\_\_\_ Colour \_\_\_\_\_\_\_\_\_

Side 2 Degrees \_\_\_\_\_\_\_\_\_\_ Colour \_\_\_\_\_\_\_\_\_

Side 3 Degrees \_\_\_\_\_\_\_\_\_\_ Colour \_\_\_\_\_\_\_\_\_

Side 4 Degrees \_\_\_\_\_\_\_\_\_\_ Colour \_\_\_\_\_\_\_\_\_

Side 5 Degrees \_\_\_\_\_\_\_\_\_\_ Colour \_\_\_\_\_\_\_\_\_

Side 6 Degrees \_\_\_\_\_\_\_\_\_\_ Colour \_\_\_\_\_\_\_\_\_

Side 7 Degrees \_\_\_\_\_\_\_\_\_\_ Colour \_\_\_\_\_\_\_\_\_

Side 8 Degrees \_\_\_\_\_\_\_\_\_\_ Colour \_\_\_\_\_\_\_\_\_

How many attempts did it take you to get your Sphero to go perfectly along the tape? \_\_\_\_\_