

STUDENT ACTIVITY SHEET

ANSWERS

- What happens when you press the enter button on the NXT brick?

The balls in the ring are shot out one after the other.

- Why does this happen?

The NXT motor moves forward and every time it moves it also pushes the balls out with a force.

- Is there any similarity between this and how you throw a ball using your hand?

The muscle in your arm is like the 'motor'. Muscles use glucose energy to help your arm to move and throw the ball.