**Task:**  **INTRODUCTION TO ASSESSMENT TASK 2**

**Task: Inspirational research**

**Instructions:**

1. Teacher is to go through Assessment Task 2 with the students and answer any queries.

2. In their groups, students are to start researching what aged care or disability issue they want to help, what function they are going to get the robot to do and how they are going to go about it. What problems and opportunities, potential strengthens and weaknesses of using robots to help people?

3. Research examples of robotics, machines and other sources for inspiration to solve this problem.

4. Groups may want to take video footage during their decision-making process.

**Syllabus outcomes**:

\* Technology : 4.2.1 , 4.2.2 , 4.5.2

\* Science : SC4 - 5WS , 6WS , 8WS , 9WS

\* Mathematics : MA4 - 1WM , 2WM , 3WM

***Success checklist:***

1. **Our group understands what we are required to do in Assessment Task 2.**
2. **We have decided on what aged care or disability group we want to help.**
3. **We have started researching the function we are going to program the robot to do.**
4. **We are considering the problems and opportunities, potential strengthens and weaknesses of using robots to help solve problems**
5. **Inspiration to solve this problem.**
6. **We are keeping a record of all our ideas, planning, research and setbacks.**