



Robotics social clubs

Effective strategies

Adjustments

- Display the visual schedule.
- Refer to the visual schedule throughout the session.
- Use the time management adjustment, e.g. use a countdown timer; remind students of remaining time.
- Use visuals to support student access to the available material, e.g. videos, posters, schedule.
- Personalise visuals to support student access to the available material (specify which materials if necessary).
- Stand close to students before giving instructions.
- Provide explicit instructions to students.
- Allow time for students to process information and respond to instructions.
- Repeat instructions if needed.
- Break tasks down into steps and smaller parts (see the inclusionED 'Work systems' practice).
- Allow for differentiation to ensure all students feel a sense of success, e.g. give some students more time and support; give some students extension activities.

To teach personal and social capability

- Model and demonstrate skills, e.g. roleplay during introduction and planning phases.
- Use a learning and growth mindset, e.g. focus on positives; prompt and coach.
- Provide opportunities for practice and repetition.
- Provide praise, positive reinforcement and feedback, e.g. whole-club monitoring chart, verbal praise.

To foster friendships and engagement

- Create a safe, trusting, casual, fun environment.
- Listen to and consider students' preferences when deciding on teams.
- Adjust the size of teams based on individual students' needs, to provide the right amount of challenge while ensuring success.
- Listen to and consider students' preferences when deciding on robotics challenges.

