

## Everyday Science

Science is very much part and parcel of everyday life. It is involved in everything we do, playing, eating, cooking, driving even breathing. Items we use daily are all the result of discoveries in science, beauty products, cleaning products, fabrics etc. Science activities allow students to explore the world around them and the opportunity to practise and develop many key skills.

- Fine Motor Skills
- Literacy & Numeracy
- Become aware of their immediate world through the senses:
- Life Skills and Planning
- Collaborative Skills
- Analysing and problem solving



Many of these skills may appear in the students' IEP. Alongside the core skills listed above an activity like everyday science experiments will also demonstrate evidence of learning outcomes in relation to the PLUs (Priority Level Indicators) associated with their Level 1 and Level 2 learning programme. Many of the learning outcomes will be interconnected and will overlap substantially. This allows the student to be credited for all skillsets they demonstrate throughout the activity.

Examples of Simple and Fun Science Experiments: making gloop, making edible playdoh, making your own lava lamp, experimenting with magnets, writing invisible messages, making a volcano and so many more.

### Priority Learning Units

Communicating and Literacy	-Following Instructions -Recording results -Reading Safety Signs Sharing results – project, log, diary
Numeracy	-Measuring -Estimating -Temperature
Personal Care	-Hygiene (washing hands) -Procedures to ensure safety
Living in the Community	-Looking at how science is part of everyday life -Daily activities in the community that involve simple science
Preparing for work	-looking at work experience options -Researching science as a career

As always the priority for our students is providing engaging activities that offer the opportunity to reinforce key skills and support the acquisition of life skills that will allow for the most independence moving forward.

Simple science activities can be very enjoyable and often lend themselves to collaborative work with a group. This gives students the opportunity to practice social skills and the experience of working with others. Recording the results and sharing what they have found from their experiential learning is also a hugely beneficial communication exercise. Keeping a journal of work done as a record of work completed can be a real confidence booster for the student.

For further information and links to many useful resources, the following link will guide you to the appropriate page of the JCT website.

L1LPs <https://padlet.com/jct2/8nzpdhjn7fvt>

L2LPs <https://padlet.com/jct2/qnm0ecsh6vzy>

NCSE Theme of the week – [Resources http://www.jct.ie/l2lp/resources](http://www.jct.ie/l2lp/resources)