**Library Opening Hours** 

Monday - Thursday: 9:45am - 8:00pm Friday and Saturday: 9:45am - 4:30pm

**Ballyroan** Phone: 01 – 4941900

Email: ballyroan@sdublincoco.ie

**Clondalkin** Phone: 01 - 4593315

Email: clondalkin@sdublincoco.ie

North Clondalkin

Library

Phone 01- 4149269

**Tallaght** Phone: 01 - 4620073

Email: talib@sdublincoco.ie

**Lucan** Phone: 01 – 4216422

Email: lucan@sdublincoco.ie

www.southdublinlibraries.ie

www.sdcc.ie

Facebook: SouthDublinLibraries

Twitter: SDCCLibraries Instagram: SDCCLibraries

# Season of of Science 2020

South Dublin Libraries





## Science Workshop with the Rediscovery Centre

This **online only** workshop from the Rediscovery Centre introduces students to science, what science is and how it affects our daily lives.

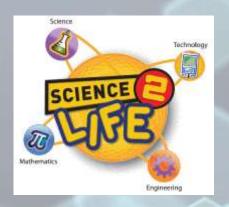
A variety of hands-on interactive science investigations explore science topics including Physics and Chemistry.

From kitchen science to magnetism, this workshop will bring the inner scientist out in everyone.

This workshop is suitable for 3rd - 6th Class students. Only one class is permitted per session and the session will last for 90 minutes.

Ballyroan Library	10:00am &
Monday 2nd November	12:00pm
Lucan Library	10:00am &
Tuesday 3rd November	12:00pm
North Clondalkin Library	10:00am &
Wednesday 4th November	12:00pm
Tallaght Library Thursday 5th November	10:00am & 12:00pm
Clondalkin Library	10:00am &
Tuesday 10th November	12:00pm

Ballyroan Library	10:00am &
Monday 23rd November	11:15am
Clondalkin Library	10:00am &
Tuesday 24th November	11:15am
North Clondalkin Library	10:00am &
Wednesday 25th November	11:15am
Lucan Library	10:00am &
Thursday 26th November	11:15am
Tallaght Library	10:00am &
Friday 17th November	11:15am



# Mysterious Microbes Visualising the Invisible with Science2Life (virtual workshop)

Mysterious Microbes has been designed to teach young people about microbes and how microbial infections are spread and can be prevented through improved hygiene.

This programme introduces, in a fun and engaging manner, the different types of microbes which share our world with us.

The interactive activities cover the topics of: hand hygiene, respiratory hygiene, usefulness and dangers of some microbes.

The learning objectives of this programme are: only a few microbes are bad, microbes can sometimes cause illness and diseases, the symptoms of illness can lead to microbes being spread and other people getting infected, good hygiene can reduce the spread of microbes and so stop infections spreading.

#### This workshop is suitable for 1st - 6th Class Students

Each school will get a kit for the experiments and the videos are accessible to the school for a week so more then one class can use it once items are sanitised between use. This does require a level of teachers' participation. There are complete instructions included and a video for teachers and the children. The school will be given a password to access the programme which will be available to them for 1 week

The duration of this workshop depends on the class but generally does not exceed 1 hour.

Each library will only receive two packs for this event so register your interest early

#### Reptile Zoo

Some of the world's most fascinating and unusual animals virtually in your library or class room!

Animals brought range from giant pythons to gecko lizards, tarantulas to scorpions! **This event is online only** 

This workshop is suitable for **2nd - 6th Class students**. Only **30 students** per session. This session is due to last **one hour.** 

Ballyroan Library	10:00am &
Thursday 12th November	11:15am
Tallaght Library	10:00am &
Friday 13th November	11:15am
North Clondalkin Library	10:00am &
Monday 16th November	11:15am
Lucan Library	10:00am &
Tuesday 17th November	11:15am
Clondalkin Library	10:00am &
Wednesday 18th November	11:15am

## Colourful Chemistry with Anyone4Science

In this activity, which is suitable for children from 1st and 2nd class, the children will be introduced to pipettes and how to use them to measure and transfer liquids.

They will measure out specified quantities of blue and yellow liquids and then mix them to make various shades of green. There will be time for free investigation at the end of the structured lesson.

For the children in 2nd class red liquid will also be introduced and the additional secondary colours will all be prepared.

This workshop is suitable for 1st - 2nd class students. The maximum for each session is one class and each workshop is due to last 1 hour

This workshop is online only.

Ballyroan Library	10:00am &
Wednesday 18th November	11:15am
Tallaght Library	10:00am &
Thursday 19th November	11:15am
North Clondalkin Library	10:00am &
Monday 23rd November	11:15am
Lucan Library	10:00am &
Tuesday 24th November	11:15am
Clondalkin Library	10:00am &
Wednesday 25th November	11:15am

# Virtual Forensic Workshop with **Anyone4Science**

A crime has been committed. Can you solve the mystery using forensic science.

The presenter will give a brief talk about forensic science and will teach students how to do 2 tests commonly used by forensic scientists – chromatography and acid/base testing.

This event is for secondary schools only. Suitable for 2nd to 4th year students. Maximum of 1 class per session. Each session is 1 hour.

#### This event is online only

Tallaght Library Tuesday 10th November	10:00am
Ballyroan Library Wednesday 11th November	10:00am
North Clondalkin Library Thursday 12th November	10:00am