Please note due to limited places on this course candidates will be selected on the merit of their application.

WHERE AND WHEN WILL IT BE HELD?

Commencing **Tuesday 8th January 2019** 10 week course will take place every Tuesday morning **9.45am - 12.15pm** at the Colleges Paisley campus.

ELIGIBILITY

This course is for practitioner staff in out of school care services.

IS THERE A COST?

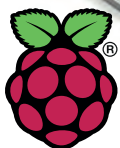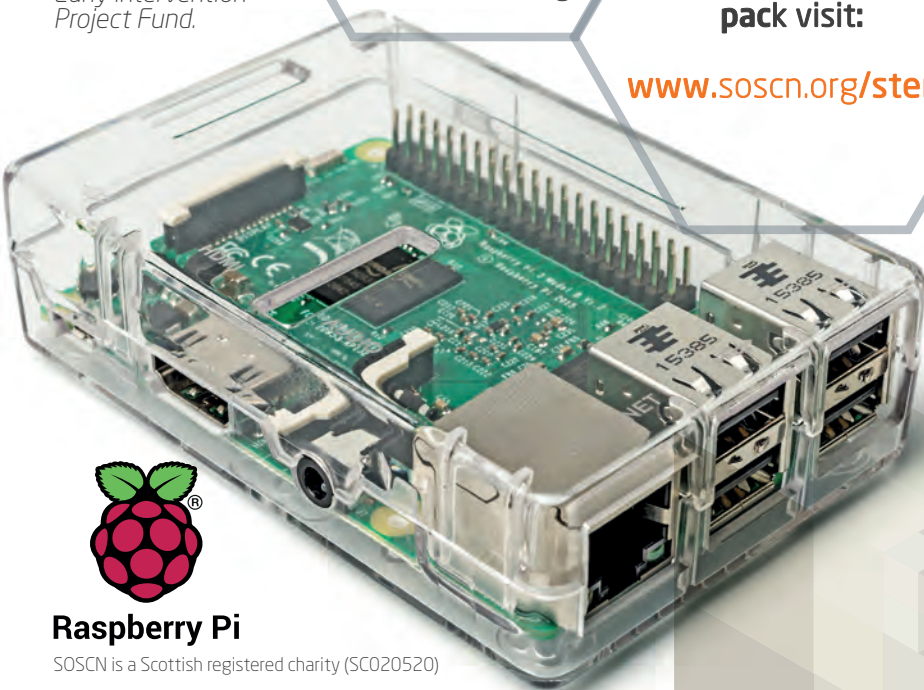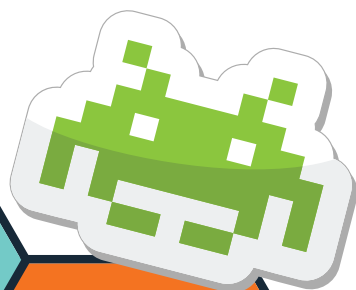The course is **FREE** however a **contribution** of £50 is payable towards the STEM kitbag.

Funded by the Scottish Government Children, Young People and Families Early intervention Project Fund.

For more information or to download **an application pack** visit:

www.soscn.org/stem

Raspberry Pi

SOSCN is a Scottish registered charity (SC020520)

SOSCN

WEST COLLEGE SCOTLAND

Introduction to Creative Computing for Out of School Care Staff

An ongoing collaboration between West College Scotland and The Scottish Out of School Care Network
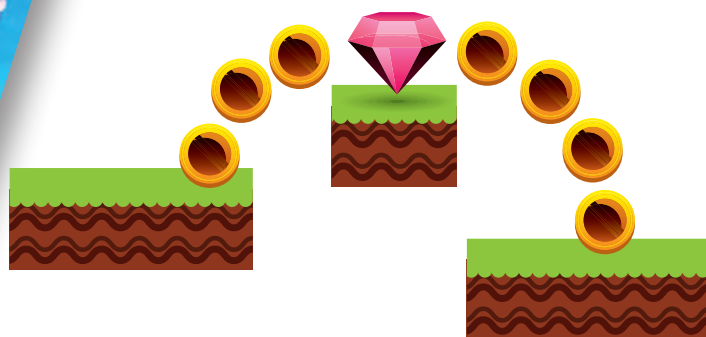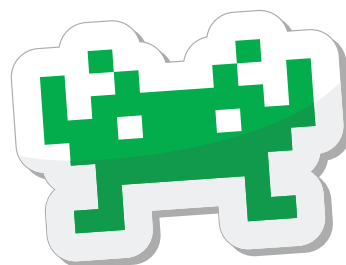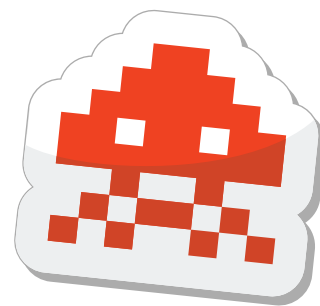
West College Scotland have teamed up with The Scottish Out of School Care Network (SOSCN) to provide STEM training for practitioner staff in out of school care services.

COURSE CONTENT

This course aims to equip you with the skills needed to introduce creative computing into your after school care setting using a variety of tools, including: Scratch, Makey Makey and the Raspberry Pi.

Throughout the course you will learn how to create games in Scratch and make controllers using the Makey Makey and everyday objects such as play-doh or fruit. You'll also get creative with Minecraft on the Raspberry Pi.

PROGRAMME

Session	Date	Course Content
1	8/1/19	Introduction to the course Introduction to undertaking research with children
2	15/1/19	Introduction to the Raspberry Pi including setup and overview of features on Pi
3	22/1/19	Introduction to Scratch and making games
4	29/1/19	Making Games with Scratch
5	5/2/19	Introduction to Makey Makey and how it works with Scratch
6	19/2/19	Getting Creative with the Makey Makey
7	26/2/19	Introduction to Minecraft on the Raspberry Pi
8	5/3/19	Minecraft/Python on Raspberry Pi
9	12/3/19	Overview of sessions to date and creating your own session
10	19/3/19	Peer mini sessions – working together to deliver a session and receive peer feedback