

RAISING ATTAINMENT:
DELIVERING SUBJECT SPECIFIC OUTREACH
WITHOUT ACADEMICS

Robert Thatcher

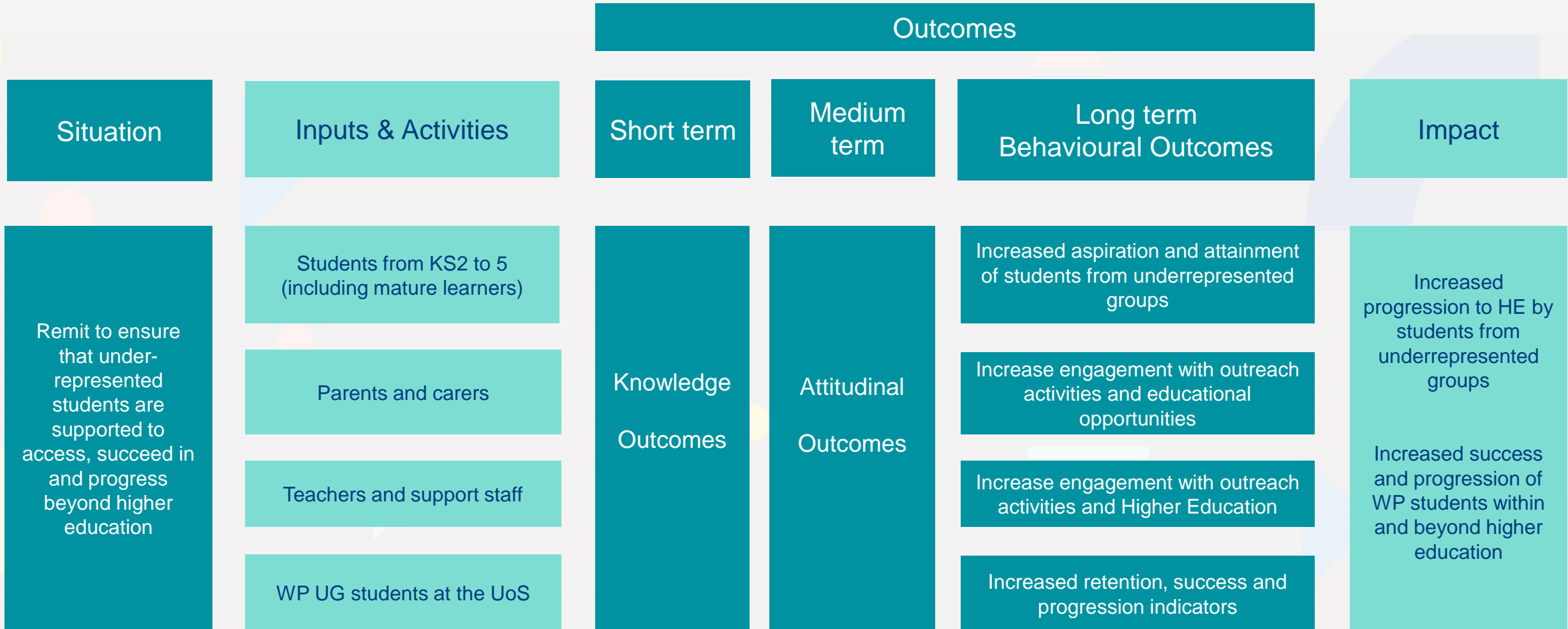
WPO | ▶▶▶ **WIDENING
PARTICIPATION
AND OUTREACH**

What does the OfS say?

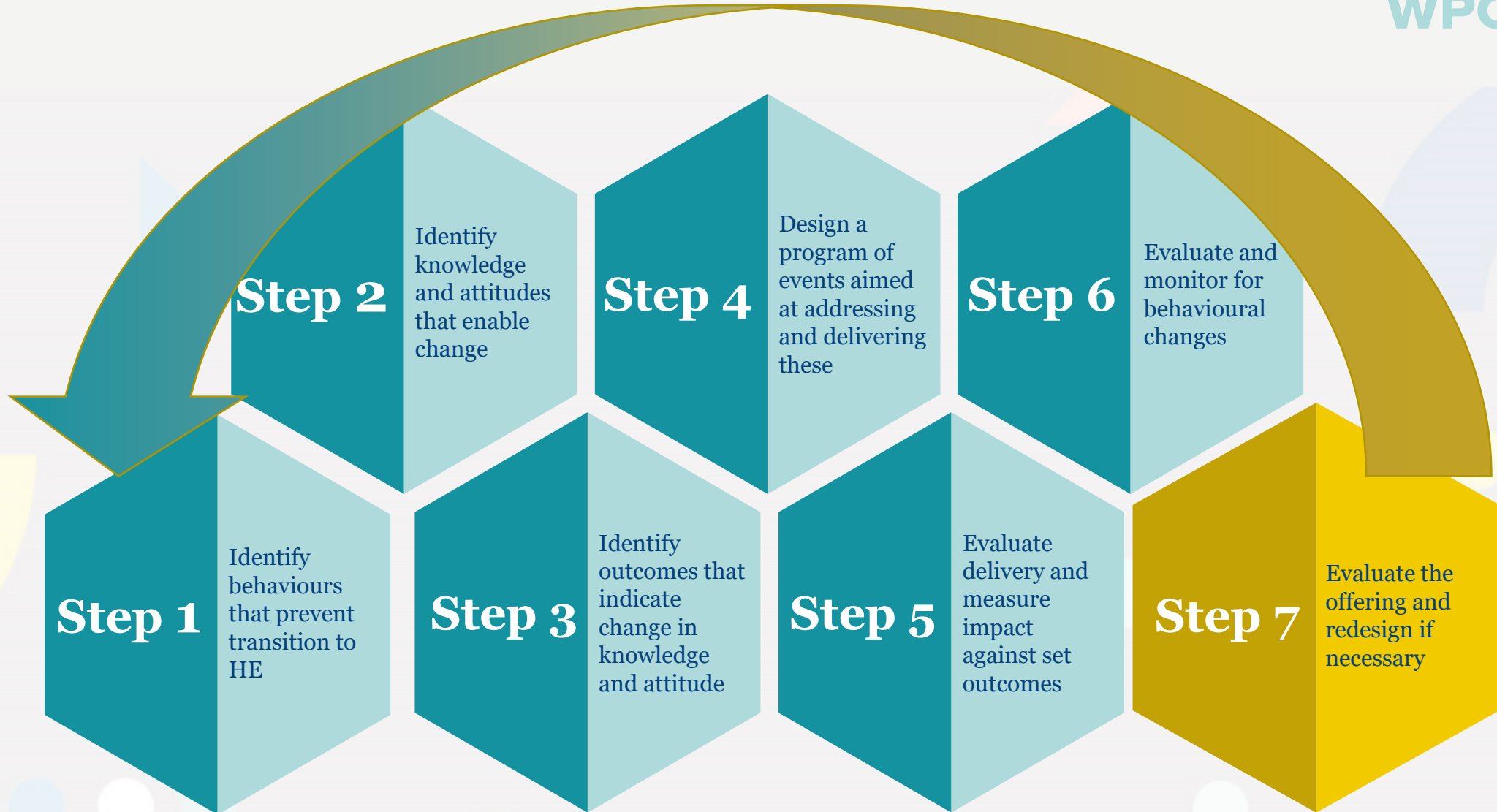
A provider's plan must demonstrate a clear overarching theory of change. It must show how the assessment of performance has informed the strategic aims, objectives and targets which in turn have determined the strategic measures and investment necessary to deliver them, underpinned by robust evaluation*

*Regulatory Notice 1 Access and Participation Plan Guidance (2019), Office for Students, p.19

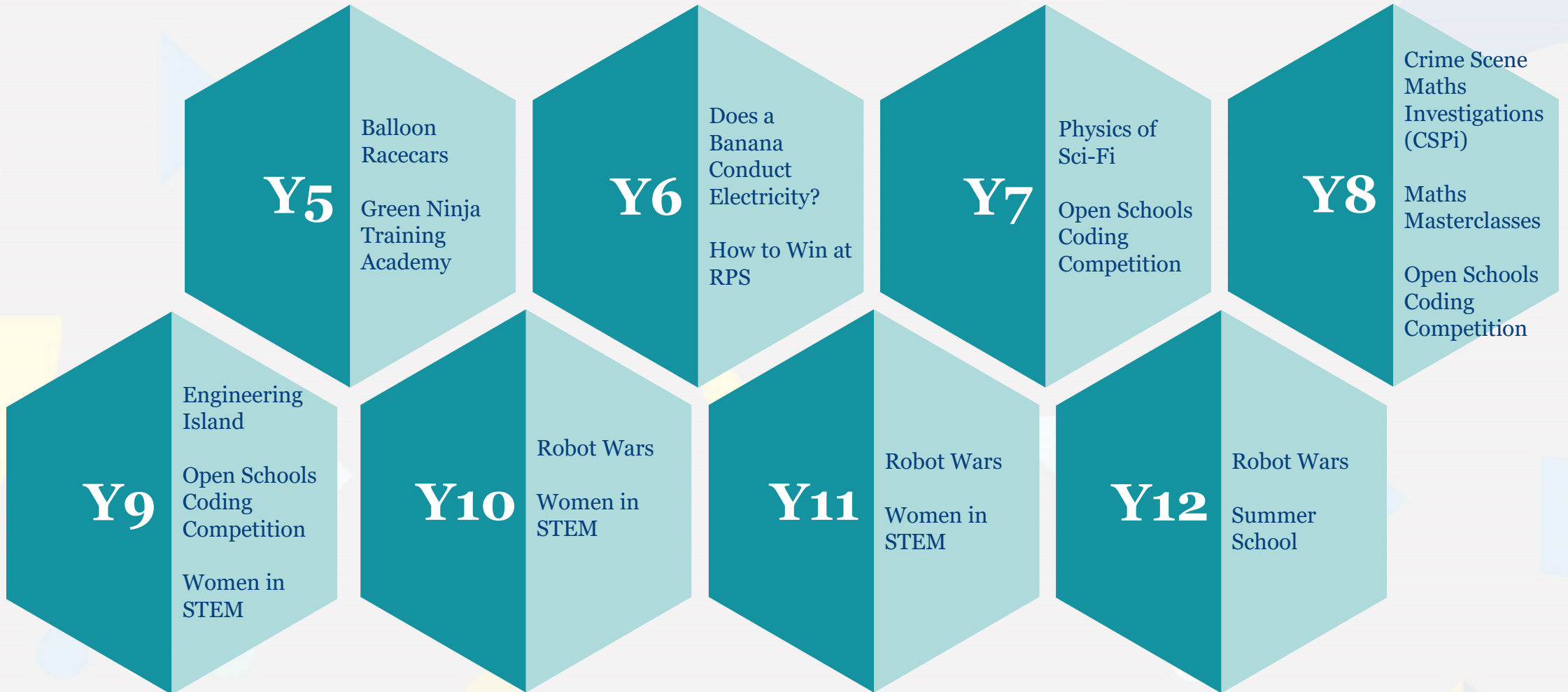
Evaluation Framework – Logic Model



Evaluation cycle



Workshops




Primary Workshops

» 90 minute
workshops

» In school

» Focused upon KS2
curriculum
subjects/topics



**HOW TO WIN AT ROCK,
PAPER, SCISSORS:
AN INTRODUCTION TO PROBABILITY
& GAME THEORY**

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**DOES A BANANA CONDUCT ELECTRICITY?
EXPERIMENTING WITH CIRCUITS & PROGRAMMING**



ROB THATCHER
WIDENING PARTICIPATION & OUTREACH OFFICER

BALLOON RACECARS



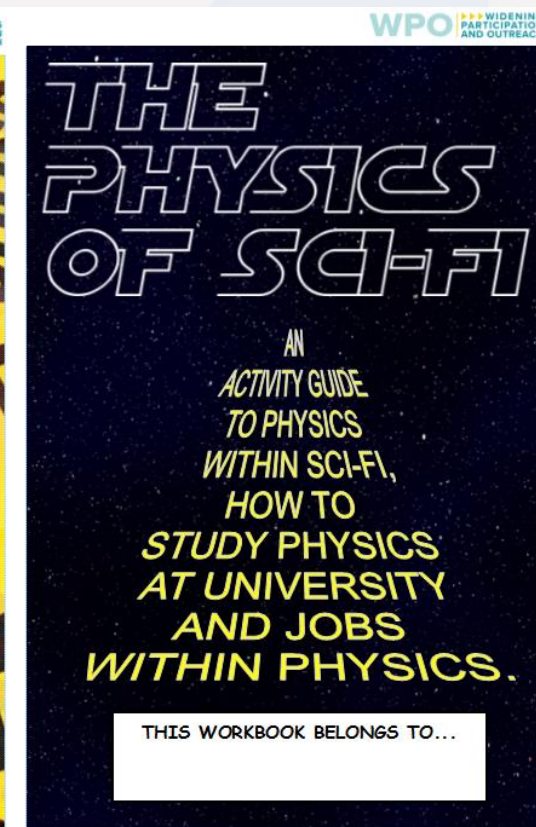
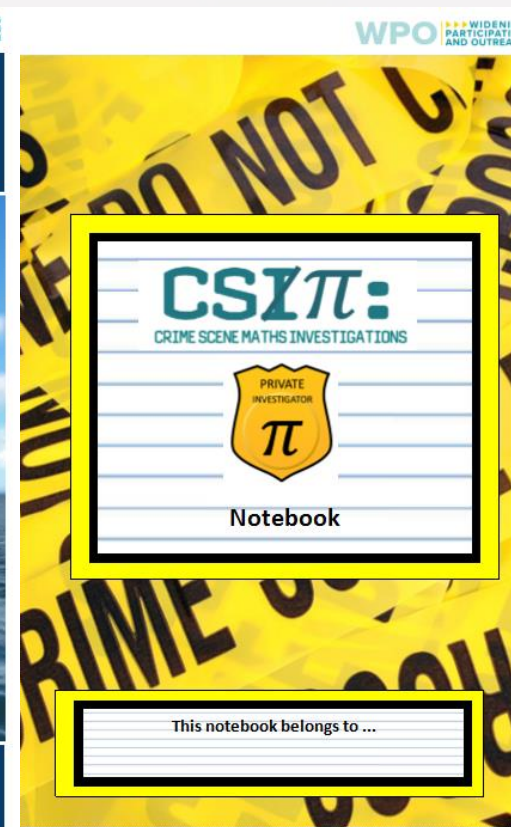
ROB THATCHER
WIDENING PARTICIPATION AND SUPPORT OFFICER (FEPS)

Subject Taster Days (KS3)

» Day events
(10:00 – 14:30)

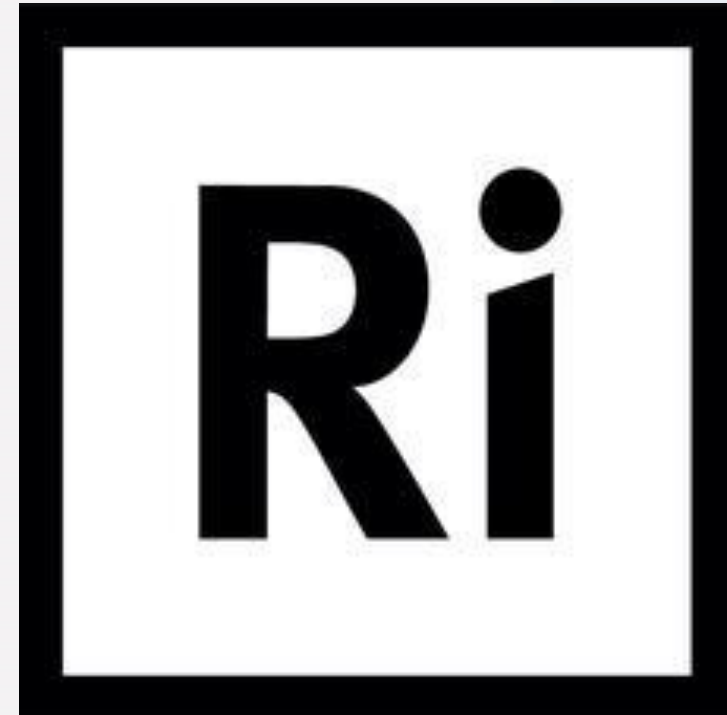
» WP&O Led

» Designed for groups
of 30- 40 students



Collaborative Events – Maths Masterclasses

- » **The Royal Institution**
- » **8 week programme**
- » **All Surrey schools invited to nominate students**
- » **80 places available**



Collaborative Events – Open Schools Coding Competition

» Red Hat / Lord
Wandsworth College/
Samaritans

» In school project

» Finals hosted at
University of Surrey (24
June)

» 44 schools taking part



LORD WANDSWORTH COLLEGE



Workshops with Societies – Women in STEM / Robot Wars

» Practical workshops

» On campus, led by WP and Society members

» Societies are involved in planning of content



FEPS Summer School

» 5 day residential

» Personalised timetables

» Lectures, workshops and research strands led by departments within the Faculty



What is the impact?

Data from HEAT indicates that 72% of students who participated in Surrey outreach activities gained 5 A*-C grades at GCSE (including Maths and English) compared to the average for their schools (61%)*

*2017/18 Year 11 HEAT data

Can a logic model be adopted to measure success and progression?



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