

# IN THE LOOP

*Whole school development bulletin*



*Every day shapes a future*

Dear Parents,

Welcome to issue 2 of In the Loop. I am delighted that we are able to update you on the progress made with these projects that are set to meet the timeline we set out in issue 1. I am grateful to the fantastic team of staff who have been working tirelessly behind the scenes to make sure we can offer these improvements for our pupils.

I am particularly excited about the Creativity & Innovation Hub with its own TV studio, podcast recording room and editing suite. We want our pupils to be the people researching, creating and editing interesting content of the future. Five years ago, we barely knew what a podcast was; now, most of us have firm favourites on our devices. We must build the confidence in our pupils to explore and experiment with these kinds of opportunities as part of our commitment to ensure our pupils are future-ready.

In September, we launch our bespoke Royal School Future Ready Curriculum. This will consist of a lesson a week from Reception right the way through to upper sixth that focuses on those skills our children need to hone to help them succeed in our rapidly changing world. This new curriculum is being overseen by Mrs Parker-Yeates and is a unique offering that supports pupils in becoming intellectually, emotionally and practically prepared for future success. This will be their chance to have dedicated time to think creatively, take risks, collaborate, and shine beyond the traditional curriculum. I know they will rise to the challenge with their usual enthusiasm and talent, and I look forward to seeing what they deliver.

*Pippa Smithson*

## IN THIS ISSUE...

UPDATE FROM OUR HEAD,  
MRS SMITHSON

SENIOR SCHOOL  
DEVELOPMENTS

PREP SCHOOL  
DEVELOPMENTS

GET IN TOUCH

# Senior School Development



Every pupil in Year 7-11 will have a Surface Go device from September.

Launch of our new Creativity & Innovation Hub.

Consultation with planning experts about transport solutions.

Plans for Science Labs to be re-furbished.

Engaging planning consultants for a multi-purpose sports surface.



See our latest plans on the next page!

## Creativity & Innovation Hub

### The Royal Studio

#### What...

This will be a space in Kilmorey consisting of:

- A TV studio with green screen capabilities
- A control room
- An editing suite
- A podcast studio

#### Why...

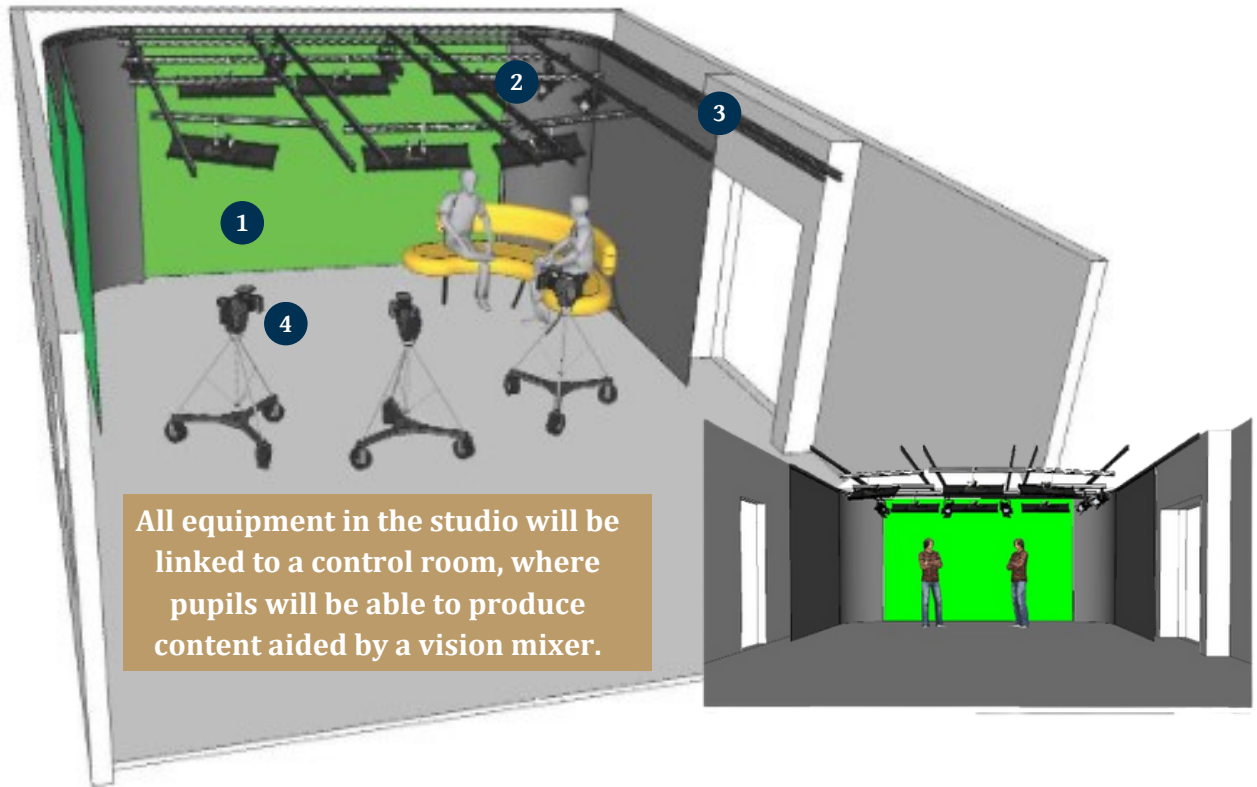
In line with our future-ready vision, this new space and equipment will allow pupils to create podcasts, short films and YouTube channels in different areas of interest. They will develop skills to create engaging content across a range of media as part of their Future Ready curriculum.



#### Latest update

Since last writing, we have expanded the Creativity & Innovation Hub to include two separate facilities, using the library as a modern and vibrant collaboration space, The Royal Hub and the old staffroom as The Royal Studio. The library books have been moved to a quiet reading area in Stotley Hall. The old staffroom will be transformed into a state of the art space consisting of a TV studio, recording studio and an editing suite. Equipped with 3 Blackmagic Studio cameras with a remote-controlled teleprompting system, enabling pupils to read scripted content while presenting directly to the camera. The studio space will also be equipped with a professional-grade, fully remote-controlled LED-based lighting system and green screen. This technology allows for chroma key effect for high-end visual effects. All equipment in the studio will be linked to a control room where pupils will add their own creative flair by utilising post-production techniques.

# The Royal Studio



**1** Green screen enables pupils to add exciting visual effects.

**2** Professional-grade, fully remote-controlled LED-based lighting system and a green screen, allowing chroma key effects to be used.

**3** Sliding lights rail system to allow for greater filming flexibility.

**4** 3 Blackmagic Studio cameras with a remote-controlled teleprompting system.

# The Royal Hub Ground Floor



**1** Inward seating for 21 people featuring laptop tables.

**3** High huddle seating to spur collaboration & creativity.

**5** Modern displays featuring Royal School Art & Photography.

**2** TV screens to aid presentations, workshops, live event streaming and viewing from mezzanine gallery.

**4** Moss feature wall. These walls are renowned to help cleanse the air, reduce noise and add a natural design element without clutter.

**6** Relaxed lounge pods for pupils to brainstorm and exchange ideas with peers. Planters to enhance working space.

# The Royal Hub Mezzanine



**1** TV screens to aid presentations, workshops, live event streaming and viewing of ground floor presentations.

**2** Colourful acoustic panels to improve the soundscape and facilitate communication.

**3** Collaborative work bench area with charging pods seating 16.

**4** Study & revision desks.



## Digital Roll-out

### What...

Pupils in years 7, 8, 9, 10 and 11 will have their own device, a Surface Go, Sixth Form pupils will be able to bring in their own devices. Teachers already have a Surface Pro and new display screens will be installed across the school.

### Why...

To ensure our pupils are future-ready; digitally literate and savvy. Days of carrying around heavy textbooks will become a thing of the past. Instead, pupils will have a Surface Go, which will allow for an interactive workflow and a modern approach to learning.



### Latest update

New professional-grade Samsung smart displays 75" 4K will be installed in classrooms over the summer. This will allow Microsoft Surface devices to connect and display content from anywhere in the classroom wirelessly. Staff and pupils will have the ability to share their screen for collaboration and presentation purposes. The Surfaces will be handed out to pupils in each year group from 7 to 11 in a staggered approach from the first day back in September. Pupils will have a training introduction on how to get the most out of their devices, including Teams and OneNote.



*See our latest plans on the next page!*

## Science Labs

### *What...*

Two Science labs will be re-furbished to create a modern, bright and well-equipped learning environment.

### *Why...*

These new spaces will be designed to encourage scientific exploration and experiment.

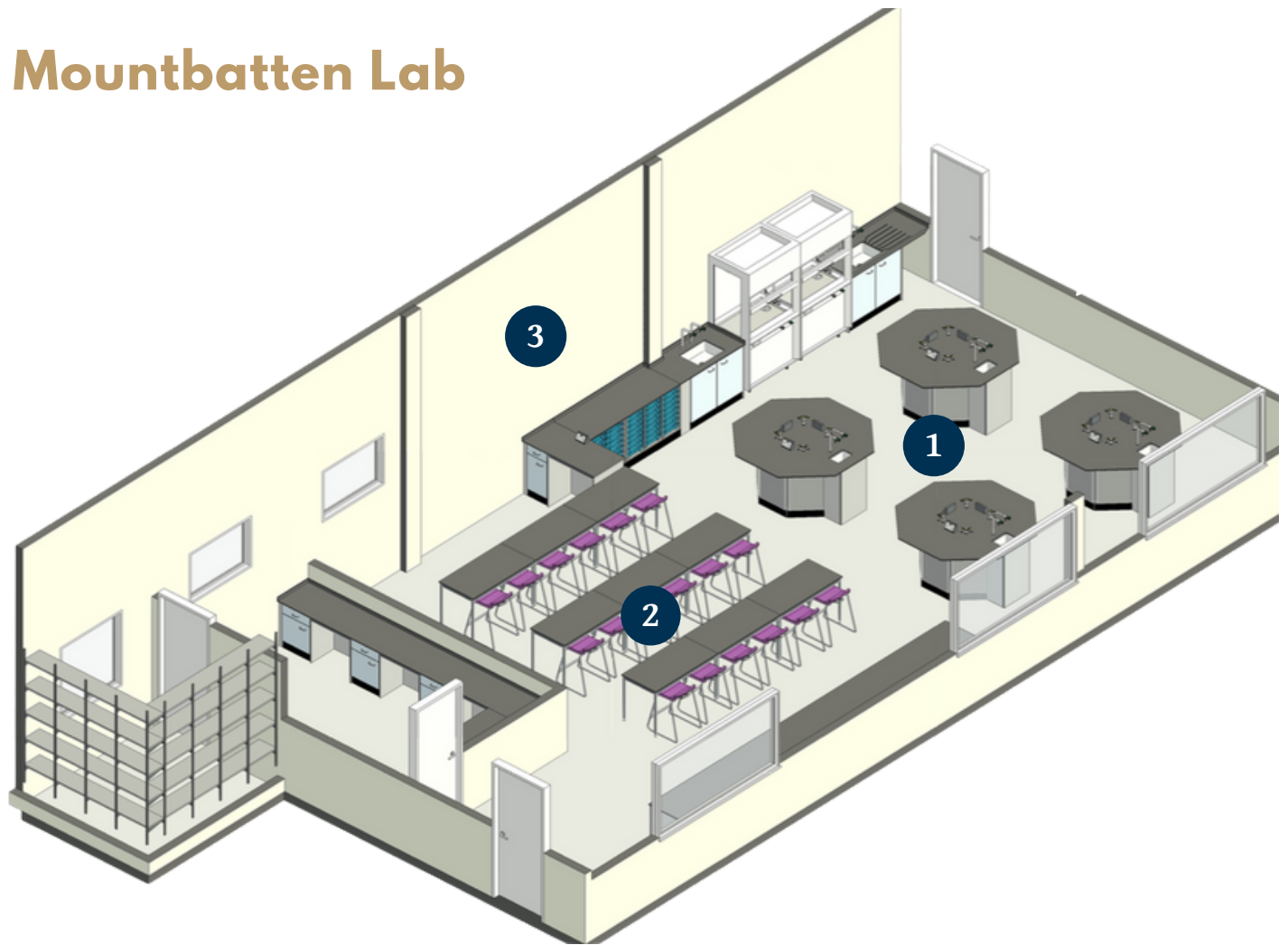


### *Latest update*

We are delighted to update you with the news that one lab in Mountbatten will be fully refurbished by September. After a competitive bidding process with several contractors, Klick Technology design was the most impressive. Pupils from Year 11 have been brainstorming ideas for designs for a feature wall. Promote Your School, the wall design supplier, will be visiting to meet pupils and hear their ideas on 10 June.



# Mountbatten Lab



- 1 **Bringing Science to life.**  
Practical wet experiment area.
- 2 **Consolidation of learning.**  
Teaching and dry study area.
- 3 **An example of a Feature wall design.**





## All Weather Sports Pitch

### What...

An all weather sports facility.

### Why...

We will add Hockey to our sports offering at The Royal for girls and boys. The designated area will allow for friendly and competitive fixtures, lunchtime and after school team practices. Sport is key to wellbeing, fitness and good health, as well as allowing pupils to have fun all year round on a state of the art facility.

### Latest update

- Engineers have visited the site and completed surveys
- Architects & Planners tender process underway
- United Learning Director of Sports, Sean Dowling, has visited The Royal to review and brainstorm ideas about the sports facilities.





## Access & Transport

### *What...*

We value our beautiful site but recognise that access and efficient transport up the lane will be key in recognising our vision of growth for the school.

### *Why...*

We want to reduce traffic movements up the lane while increasing the numbers of pupils at the school. We want to make this as easy as possible, not only for our pupils and parents but also to ease traffic flow for our neighbours on the Lane.

### *Latest update*

You may have noticed Mr Hughes with his clipboard at the top of the Lane monitoring traffic movements up and down. We are working closely with Traffic Management Consultants, Surrey County Council and residents to realise our plan for more children and fewer traffic movements.



# Prep School Development



**Digital mobile devices for every child  
Reception to Prep 6.**

**Robotics as part of the curriculum  
Prep 3 - 6.**

**A new baby Grand Piano for all pupils  
and a class group set of Ukuleles.**

**Enhanced Drama Performance space in  
Lacey Hall.**

**A new Kitchen Garden Cookhouse where  
children prepare, cook and learn about  
food.**



## Enhanced Music Provision

### *What...*

The music department will benefit from a new baby Grand Piano for all pupils and a class group set of ukuleles.

### *Why...*

Around 60% of our pupils choose to learn an individual instrument. All children in Reception – Prep 2 will be given the opportunity to play an instrument as part of the curriculum. The ukulele is a perfect starting instrument for little hands! Aspiring pianists will be able to perform on our new baby Grand Piano.

### *Latest update*

- The baby Grand Piano has arrived. A special thank you to Stuart King for the generous donation
- The ukuleles are on order for September
- Several piano recitals are coming up, with the first one on Wednesday 23 June, Prep 3 and Prep 4





## Robotics in the curriculum

### *What...*

More robotics kits are coming to The Royal.

### *Why...*

Incorporating robotics into the curriculum exposes pupils to problem-solving and coding. It teaches children how to be nimble in their thinking and develop their ability to turn the 'impossible' into 'possible'.

### *Latest update*

We have ordered more Lego Mindstorm Kits and added four drones to complement our innovative Future Ready curriculum. Our pupils will see and develop an understanding of aerodynamic physics in action, practise their hand-eye coordination and have some fun!

Inspired by the Royal1 electric racing car built at the Senior School and raced at Goodwood on 9 May, the RSA has kindly donated 3 "Goblin" Greenpower kit cars for the Prep School. This project provides a close link between technological innovation and responsible sustainability, in line with our Future Ready programme. We are looking for a sponsor for this venture so if you are interested or know someone who may be, please contact Mrs Daunter at [kdaunter@royal.surrey.sch.uk](mailto:kdaunter@royal.surrey.sch.uk)





## Digital Mobile Devices

### *What...*

As part of our digital strategy, every child will be provided with their own mobile device. Reception to Prep 2 children will have iPads, and Prep 3 – Prep 6 will have a Surface Go.

### *Why...*

Pre-Prep children will use Apps on the touch-screen iPads to enhance their learning across the curriculum. These include letter formation, phonics games, interactive exploration of the world, digital artwork and creating drama and story scenes. Microsoft Surface Go will be rolled out across the rest of the Prep School. Pupils will develop the ability to work creatively, independently and collaboratively.



### *Latest update*

New professional-grade Samsung smart displays 75" 4K will be installed in classrooms over the course of the next academic year. This will allow Microsoft Surface devices/iPads to connect and display content from anywhere in the classroom wirelessly. Staff and pupils will have the ability to share their screen for collaboration and presentation purposes. There will be a staggered approach in handing out Surfaces/iPads to pupils in relevant year groups over the course of the next academic year. Pupils will have a training introduction on how to get the most out of their devices.



## Enhanced Drama Performance Space

### *What...*

Retractable seating and performance space blackout curtains will be installed in Lacey Hall.

### *Why...*

Performance develops confidence in children. An enhanced drama performance space will enable pupils to participate in music concerts, drama productions, class assemblies, House debates, poetry recitals and story slams. The development of Lacey Hall will enhance both the experience of the performer and spectator.

### *Latest update*

- Suppliers have been sourced
- Awaiting quotes







*See our latest plans on the next page!*

## A New Cookhouse

### *What...*

A kitchen garden cookhouse where children prepare, cook and learn about food.

### *Why...*

Food and nutrition have an impact on physical, mental and emotional wellbeing. This new facility will enhance their understanding of sustainability, health and nutrition.

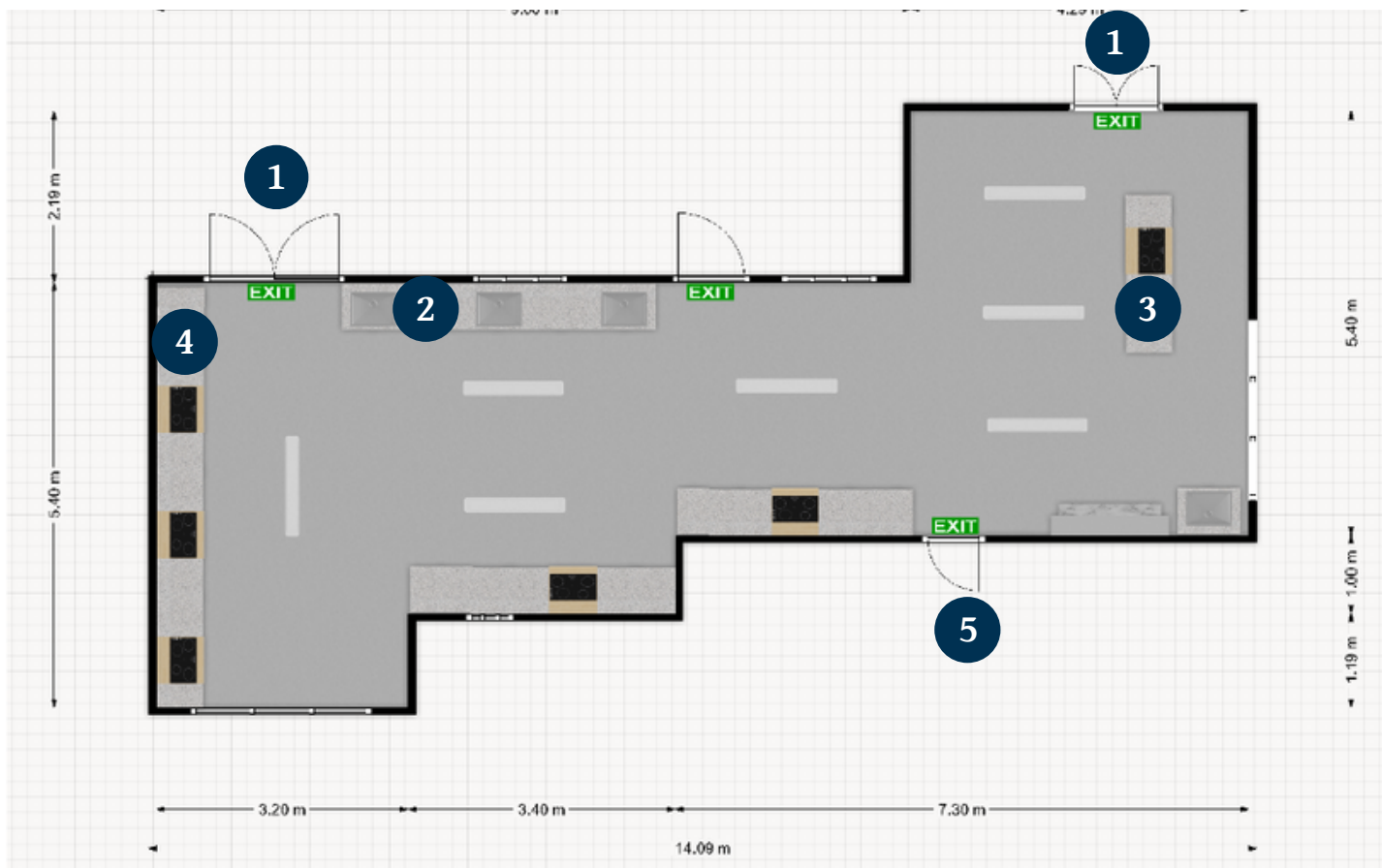
### *Latest update*

- Structural engineers have visited
- Quotes have been sourced
- Preliminary designs have been approved
- Children will be invited to offer suggestions for a suitable name for our new cookhouse
- The RSA is kindly donating all the equipment to go inside the cookhouse, e.g. scales, utensils, etc.



**Little Court building where the new facility will be housed.**

# Cookhouse



- 1 Immediate access to Kitchen Garden (herbs, salad, vegetables).
- 2 3 sinks.
- 3 Teacher's demonstration area.
- 4 Five ovens with portable dual induction hobs.
- 5 Dedicated dining space.





## Any Questions?

As always, we welcome your feedback; please do feel free to get in touch.



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Mrs P Smithson, Head



Mrs K Daunter, Head of Prep