



**Alderman Peel
High School**

Alderman Peel High School
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Y8 Working in STEM Day: Tuesday 7th March 2023

Design and Build a Wind Farm in Virtual Reality

Student Name: _____

Dear Parent/Carer,

Your child has been invited to take part in our free **Year 8 Working in STEM Day** on **Tuesday 7th March**, sponsored by **Orsted** (orsted.co.uk), which will be held in the **Design & Technology** classroom from **9am-3pm** with the usual stops for break and lunch.

During the day, pupils will learn about **renewable energy** and how to plan and build an **offshore wind farm** using immersive **virtual reality technology**, considering real-life constraints, obstacles and financial issues.

3DW (3dwtech.co.uk) will be running this **STEM Day** and will be incorporating key aspects of the **Design & Technology, Science** and **Maths** curriculum (**STEM**) as well as elements of **Geography** and **Engineering** - plus they will be giving us tips on associated careers and a variety of employability skills!

There are only 30 places available so please confirm your acceptance by returning the slip below. Participating students will need to inform their teachers whose lessons they will miss during the day and ensure they catch-up on any work missed. If you have any questions or concerns, please email me: amoffat5rr6@nsix.org.uk

Yours sincerely,

Mrs A Moffat
Lead Teacher of Design & Technology & STEM Coordinator

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Please Return Reply slip to: Mrs A Moffat

Name of Student: _____

I give consent for my child to take part in the **Year 8 Working in STEM Day** on **Tuesday 7th March** and I confirm they will catch up on any work missed.

Signed:..... (Parent/Carer) Date:.....

We are part of...



FOR CHILDREN, FAMILIES AND COMMUNITIES