



Portsmouth: The Digital City



British Science Week Offer

Monday 11th to Friday 15th March 2024



For all questions please email:

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The Digital City Project

Technology for children, technology for adults, technology for all

Vision

Based on the theme of time and our ongoing commitment to breaking stereotypes and raising aspirations, we have put together a series of events for our schools in Portsmouth to connect together as they partake in a range of activities and workshops led by STEM experts from across the city.


We want to show our children the wide range of opportunities that are available to them, whilst inspiring them to be our next STEM role models for our city and beyond and providing them with memorable experiences to take with them.


As with all of our STEM offers for the city, these activities and events will enable children to develop the STEM Learning Habits.




STEM Learning Habits

Mind

<p>Creative Problem Solving</p> 	<p>I can identify and structure a problem, break it into parts and map out the obstacles. I look for possible solutions. I can generate a range of possible courses of action/solutions and I use research when appropriate. I make decisions. After careful analysis of the different possible courses of action, I select the best solution for implementation. I can implement a plan. I accept and carry out the chosen course of action. I can monitor and seek feedback. I review the outcomes of problem solving over a period of time, seeking feedback as to the success of the outcomes.</p>
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<p>Curiosity</p> 	<p>I listen without judgement. I give learning my full attention. I focus on conversations and try not to multi-task unnecessarily. I make time for curiosity. I like to find out about things that I do not know. I ask a lot of questions, particularly those that start with "how," "what," "when," "where" and "why,". I expect the unexpected and I welcome the unexpected. I am willing to be wrong. I am open to the insights and opinions of others. I am not afraid to say 'I don't know'.</p>
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Character

<p>Resilience</p> 	<p>I adapt well to change or disappointment. I can accept fair criticism, take charge and bounce back after taking a knock. I don't let past hurts affect my future. I persevere until I achieve my aims and I do not give up easily. I am enterprising in my approach toward starting over. I am able to look at a situation and creatively determine the best way out. I use my sense of humour. I take my goals and myself seriously. But at times, I am able to laugh at myself and situations. I have a strong sense of morality. My successes are at the service, and not at the expense of others.</p>
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<p>Responsibility</p> 	<p>I demonstrate good behaviour, and strive for good attendance and punctuality. I record and use thorough, ordered notes. I will rewrite notes if they are not good enough. I manage my time wisely, including studying for tests and exams ahead of time. I take responsibility for my own words and actions and readily seek help. I lead a healthy, responsible lifestyle (including diet, exercise and sleep) and plan for the future.</p>
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People

<p>Teamwork</p> 	<p>I demonstrate reliability and consistency. I do my fair share and I am committed. I never fail to show up or give a good effort. I want the same from my team members. I communicate constructively. I express thoughts clearly, honestly, and directly. I respectfully consider other ideas and points of view. I share information, knowledge and experience openly. I function as a flexible, active participant. I listen and speak up in discussions and volunteer to help. I don't complain or get stressed out when something new is being tried or some new direction is being set. I am cooperative. I work with others and acting together to accomplish a task. I figure out ways to work together to solve problems and get work done. I consistently treat others in a respectful and supportive manner. I have a sense of humour and know how to have fun, but not at someone else's expense.</p>
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<p>Communication</p> 	<p>I am a good listener. I pay close attention to what is being said, asking clarifying questions, and rephrasing to ensure understanding. I am clear and concise I try to convey my message in as few words as possible. I strive for my written communication to be easily read and understood. I have a friendly manner. I encourage others to engage in open, honest communication. I am polite in all your workplace communications I am confident in my interactions with others. I correctly use my body language, eye contact, hand gestures, and tone to convey my message well. I show empathy even when I disagree with others, it is important that I understand and respect their point of view. I enter conversations with a flexible, open mind. I am able to appropriately give and receive feedback.</p>
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City-wide Competition

Look out for a city-wide competition, which will be launched the week beginning the 26th February 2024.



EYFS and Year 1



We are inviting our Infant and Primary schools to bring their youngest scientists together for a hands-on experience with the Mini Professors. They will be understanding how volcanoes are formed and what happens when they erupt.

Date	Tuesday 12 th March 2024
Time	3 Time Slots Available: 09:30 to 10:30, 11:00 to 12:00, 13:30 to 14:30
Location	Copnor Primary School
Age Range	EYFS and Year 1
Number of Attendees	4 per school
Other Info	Children will need to be supervised by a member of school staff
Sign Up Form	Link Here

Portsmouth: The Digital City
British Science Week Registration
Form - EYFS and Year 1



Year 2



We are inviting our Infant and Primary Schools to bring 5 of their Year 2s to take part in a range of Science based activities and challenges that have been put on by some of our new Primary Science Leads for the city. They will be working in mixed groups from across different schools so that they can embed and develop the STEM learning habits of Teamwork, Communication and Curiosity.

Date	Wednesday 13 th March 2024
Time	3 Time Slots Available: 09:30 to 10:30, 11:00 to 12:00, 13:30 to 14:30
Location	Copnor Primary School
Age Range	Year 2
Number of Attendees	5 per school
Other Info	Children will need to be supervised by a member of school staff
Sign Up Form	Link Here



Year 5 Pupil Premium Girls



We are inviting 15 schools to bring 6 of their Year 5 Pupil Premium Girls to take part in a range of Science based activities and challenges. They will be working in mixed groups from across different schools so that they can embed and develop the STEM learning habits of Teamwork, Communication and Collaborative Problem Solving.

Date	Monday 11 th March 2024
Time	09:15 to 14:45
Location	UTC
Age Range	Year 5 Girls
Number of Attendees	6 per school
Other Info	Children will need to be supervised by a member of school staff
Sign Up Form	Link Here

Portsmouth: The Digital City
British Science Week Registration
Form - Year 5 Girls



Year 5 Pupil Premium Boys



We are inviting 15 schools to bring 6 of their Year 5 Pupil Premium Boys to take part in a range of Science based activities and challenges. They will be working in mixed groups from across different schools so that they can embed and develop the STEM learning habits of Teamwork, Communication and Collaborative Problem Solving.

Date	Friday 15 th March 2024
Time	09:15 to 14:45
Location	UTC
Age Range	Year 5 Boys
Number of Attendees	6 per school
Other Info	Children will need to be supervised by a member of school staff
Sign Up Form	Link Here

Portsmouth: The Digital City
British Science Week Registration
Form - Year 5 Boys



Year 8 and 9 Girls



We are inviting our Year 8 and 9 Girls from across the city to come together at ALNS for a day based around the role of women scientists. There will be hands on activities and opportunities for the girls to embed and develop the STEM learning habits.

Date	Tuesday 12 th March 2024
Time	09:00 to 15:00
Location	ALNS
Age Range	Year 8 and 9 Girls
Number of Attendees	5 per school
Other Info	Children will need to be supervised by a member of school staff
Sign Up Form	Link Here

Portsmouth: The Digital City
British Science Week Registration
Form - Year 8 and 9 Girls



Year 9 and 10 Boys



We are inviting our schools to bring 5 of their Year 9 and 10 Boys to the City of Portsmouth College to experience a range of practical activities in the three core sciences: biology, chemistry and physics. They will be working in mixed groups from across different schools so that they can embed and develop the STEM learning habits of Teamwork, Communication and Collaborative Problem Solving.

Date	Wednesday 13 th March 2024
Time	10:00 to 14:30
Location	CoPC (Tangiers Road)
Age Range	Year 9 and 10 Boys
Number of Attendees	5 per school (Maximum 45)
Other Info	Children will need to be supervised by a member of school staff
Sign Up Form	Link Here

Portsmouth: The Digital City
British Science Week Registration
Form - Year 9 and 10 Boys



Science Week CPD



Steve Smith from HISP will be running two webinars to support schools with “Getting ready for Science Week”. This will be a great opportunity to learn from others, pick up some tips and look to build British Science Week into your school setting.

Primary Science Week

Date	Thursday 22 nd February 2024
Time	15:30 to 16:00
Location	Online
Sign Up Form	Link Here

Secondary Science Week

Date	Tuesday 20 th February 2024
Time	15:30 to 16:00
Location	Online
Sign Up Form	Link Here