

Kinderuni Workshop Rally: List of Workshops and information about the Experts

Expert	Workshop
<p>Dr. Partha Dabke</p> <p>Dr. Partha has done MBBS from Manipal University, India and has done his Ph.D. in paediatric neuro sciences at Hannover Medical School, Germany. At present he is working in Hannover, Germany as a research professional and is deeply interested in diagnostics and research in the medical field. He loves working with children.</p>	<p>How do wounds heal?</p> <p>03.07.2021: 2:00- 3:30 pm or 4:00- 5:30 pm</p> <p>“Mama, I fell down, my knee hurts”! How many times have we gone crying to our parents like this? I am sure, at least 3-4 times in a year! But then, in a few days it all got better and some of us have marks or scars of our wounds as memories. This is what we are going to learn in this session. We are here to share with you some basics about what happens when we get hurt or have a cut and how it gets better. We will tell you about what happens to our blood vessels and how different cells and chemicals in our body help to heal our wounds. If you have fallen down, gotten hurt and were wondering how it got better - this is the session for you!</p>

Expert	Workshop
<p>Dr. Ruchi Saxena</p> <p>Dr Ruchi Saxena designs, develops and integrates systems to improve public health, safety and livelihoods. She works with drones, communication systems and data portals to improve access to basic and live saving healthcare products, reducing disaster risk, maximizing efficiency of health workers and supply chains, achieving public health and safety goals. She leads Caerobotics that is bringing aerial unmanned technologies to enable the last-mile ecosystem for delivery, data and mobility. She will be taking a workshop on Mapping with our children which will create an awareness amongst the children about their surroundings.</p>	<p>My Little World Tour (A Workshop on Mapping) 10.07.2021: 2:00- 3:30 pm or 4:00- 5:30 pm</p> <p>In this workshop children will be exploring some little surprises this world holds for them! They will learn to look at the world from a bird's eye and go flying across some amazing places and structures in our neighbourhood, our country, our continent and our big wide Earth! They will also learn to measure places, mark important points and create locations on maps that are relevant to us.</p>

Expert	Workshop
<p>Mr. Ajay Dalmia</p> <p>Ajay is one of the co-founders of DLRC (an experimental school in Pune, which allows children to be creative and explore new things) He oversees the Science and Maths Program while facilitating History to High School students. Prior to co-founding DLRC in 2015, he has worked for 17 years (across continents) as a shop floor engineer, engineering designer, Chief Financial Officer, Process Reengineer, Sales Performance Consultant and General Manager (Green School). He is an avid cyclist and runner with keen interest in adventure sports. He has a Bachelor's and a Master's in Engineering and a MBA in Marketing & Finance.</p>	<p>Fun, Games and Math!</p> <p>17.07.2021: 2:00- 3:30 pm or 4:00- 5:30 pm</p> <p>Numbers are to Maths what alphabets are to language. Maths is all about expressing patterns and natural phenomena using numbers. In this interactive hands-on workshop children will explore patterns around them using games, playing cards and videos - so get ready to have fun with a full deck of playing cards and a few blank pieces of A4 Paper.</p>

Expert	Workshop
<p>Dr. Vidula Mhaiskar</p> <p>Dr. Vidula has a Ph.D. in immunology from Haffkine Institute, Mumbai. She did her post-doctoral fellowship at Stanford University. She works to make science and math teaching meaningful through activities. Over the last 11 years, she has conducted over a thousand hands-on workshops in India and abroad for children, teachers and parents to make science models and toys using simple everyday material. She also runs an activity centre where she integrates hands-on activities with inter-disciplinary education. She loves working with children.</p>	<p>Hands-On-Science 24.07.2021: 2:00- 3:30 pm or 4:00- 5:30 pm</p> <p>Science and maths learning can be interesting and meaningful if learnt while making toys and fun gadgets with simple everyday material. While at it, they learn useful skills like folding, cutting, tying, measuring, estimation, etc; and generally, get used to handling material. Value of learning can be further enhanced if art and humanities are woven in it.</p> <p>In this 1.5-hour session, children will get to know how to make and use about 15 fun toys and experiments.</p> <p>In addition, they will be making 4-5 simple toys themselves in the workshop. They will also get to listen to some interesting stories and anecdotes along with age-appropriate science and maths behind the toys and experiments.</p>

Expert	Workshop
<p>Pavan Iyengar</p> <p>Pavan is one of the co-founders of DLRC (an experimental school in Pune, which allows children to be creative and explore new things). He oversees the Tinkering Lab and Exploratory Programs at DLRC while facilitating Tinkering & Nature Walks to Primary-High School students. Prior to co-founding DLRC in 2015, he has worked for 7 years (across cities) as a Physics researcher, teacher, city co-ordinator, setting up initiatives for better hands-on learning in organisations. He is an avid cyclist and forest walker with keen interest in sustainability & learning. He has a Bachelor's and a Master's in Physics.</p>	<p>Tinkering Fun with Nature</p> <p>31.07.2021: 3:00- 4:30 pm or 5:00- 6:30 pm</p> <p>This interesting workshop brings some simple science experiments at home using materials at home like fruits for e.g., Orange, Lime & Lemon. Children will first see the experiments done by the expert and later on do the experiments themselves in the workshop. Children can ask their questions or doubts to the expert. He will be happy to answer them. He will also tell the children about how they can further explore interesting science experiments at home!</p>

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<p>Dr. Partha Dabke</p> <p>Dr. Partha has done MBBS from Manipal University, India and has done his Ph.D. in paediatric neuro sciences at Hannover Medical School, Germany. At present he is working in Hannover, Germany as a research professional and is deeply interested in diagnostics and research in the medical field. He loves working with children</p>	<p>Blood Donation</p> <p>07.08.2021: 2:00- 3:30 pm or 4:00- 5:30 pm</p> <p>There are many ways we can help people who are sick - one of the is by donating blood. Can blood be donated? Who can do that? How is it done? Wow, there are indeed many questions that one might have about blood donation! And Kinderuni is here to answer them. In this session about blood donation, we will discuss the basic principles of blood donation, who all can donate blood, which diseases it can help and also some interesting information about blood groups! So, "B" + and attend our blood donation session!</p>