



Pallavi Model School Boduppall



Little Einstein -Vigyaan Mela

Inter School Fest Vigyaan Mela -2020
on 21st November- 2020

Greetings from Pallavi Model School Boduppall !

Sub: *Inter School Science fest, Little Einsteins-Vigyaan Mela 20-21.*

Dear Principal,

It gives us immense pleasure to announce the dates of the *Inter School Science fest, Little Ensteins- Vigyaan Mela 20-21.* This competition provides the students an opportunity to exhibit their scientific zeal and temperament. You are requested to register the students for the competition. The contest will be held on **21st November- 2020 between 9:30 a.m. to 12.30 p.m. on a virtual platform.**

Please find enclosed the details of the contest , Registration Forms, Rules and Regulations. To register please fill in the Google link form: <https://forms.gle/79F3yrzbd47NHMoM9>

Last day for registration : 12th November 2020

We look forward to an enthusiastic and active participation from your school.

Thank you,

Regards,

**Mrs. T. Tanuja
Principal**





Pallavi Model School Boduppal



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Inter School Fest Vigyaan Mela -2020
on 21st November- 2020

S.NO	GRADES	CATEGORY	EVENT	NO:OF PARTICIPANTS
1	PP2/UKG	LITTLE EINSTEINS	FUN WITH SCIENCE	One participant from each grade
2	I & II	SUPER LITTLE SCIENTISITS	OUR UNIVERSE	One participant from each grade
3	III & IV	LITTLE SCIENTISTS	HEALTH	One participant from each grade
4	V & VI	JUNIOR EINSTEINS	AMAZING FOOD SCIENCE	One participant from each grade
5	VII & VIII	FUTURE EINSTEINS	ENERGY-RESOURCES AND CONSERVATION	One participant from each grade





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Terms of Participation

The programs starts by 9.30 a.m. on 21st Nov 2020 Online.

1. No spot registration will be allowed.
2. The decision of the judges will be final and binding.
3. Each participant will be given a registration number.
4. Each individual participant can take part in a maximum of one event in his/her age group.
5. One teacher per participant will be allowed to witness the competition.
6. For any queries, kindly contact the number given.
7. The winners will be awarded with E-Certificate and Trophy.

CO ORDINATOR FOR THE EVENT: For any enquires contact (2pm to 3pm Only)

Ms Aruna - 9160725143 PP2/UKG

Ms Swathi - 9676231192 I & II

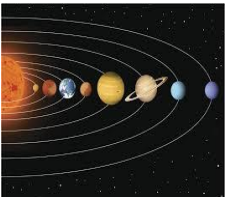
Ms Neha - 9014075302 III & IV

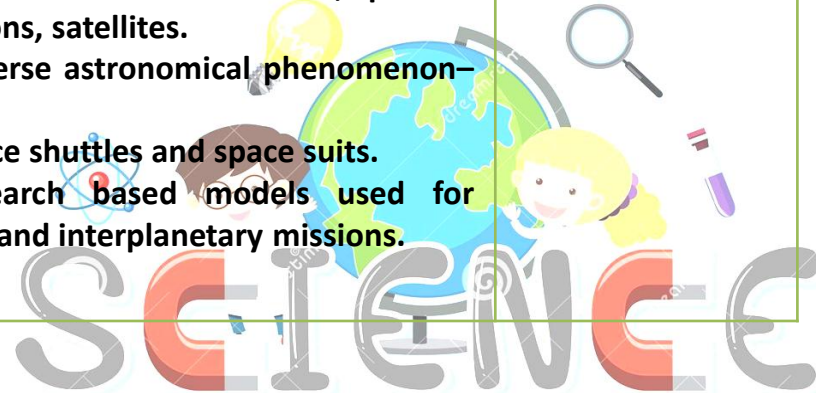
Ms Pavani- 9885464398 V & VI

Ms Padmaja – 9908910096 VII & VIII





EVENT	THEME/TOPIC	REQUISITES	TIME LIMIT
LITTLE EINSTEINS	FUN WITH SCIENCE	1) Working models 2) Apt explanation 3) Relevant charts/ supporting information	3 to 4 minutes
SUPER LITTLE SCIENTISITS	OUR UNIVERSE 	<p style="text-align: center;">GRADE I and II Super Little Scientists Category</p> <p>The Theme OUR UNIVERSE is proposed with the objectives:</p> <ol style="list-style-type: none"> 1. The students will create models representative of various types of Galaxies and celestial bodies like stars, planets Constellations, satellites. 2. Depict diverse astronomical phenomenon—its impact. 3. Design space shuttles and space suits. 4. Space research based models used for interstellar and interplanetary missions. 	3 to 4 minutes





THEMES AND TIME LIMITS

LITTLE SCIENTISTS	HEALTH	GRADE III and IV Little Scientists Category	3 to 4 minutes
	 	<p>The Theme HEALTH is proposed with the objectives:</p> <p>To bring awareness among the students about health and factors affecting our health, to explore new scientific, technological and biomedical interventions in prevention and cure, to analyze the role of self and society in keeping our environment healthy in order to maintain good health and promote innovative ideas for better management in the present COVID-19 scenario.</p> <p>The exhibits and models in theme HEALTH may pertain to:</p> <ol style="list-style-type: none">1. Sensitizing people to be careful in health matters.2. Design new scientific, technological aids in bio-medical.3. Innovative techniques to overcome occupational hazards.4. Technologies for developing diagnostics.5. Suggestive safety-PPE models that can be implemented during the Covid-19 Unlock Phase	





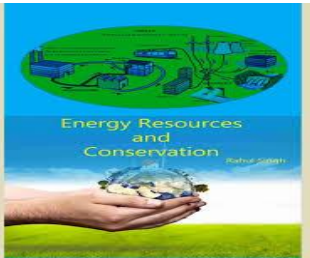

THEMES AND TIME LIMITS

EVENT	THEME/TOPIC	REQUISITES	TIME LIMIT
<p>JUNIOR EINSTEINS</p>	<p>AMAZING FOOD SCIENCE</p>   	<p>GRADE V and VI Junior Einstein Category THEME: Amazing Food Science Experiments</p> <ol style="list-style-type: none"> 1. Student applies learning of scientific concepts in day - to - day life, e.g., selecting food items for carrying out Science Experiments using foods. 2. Exhibits creativity in designing, planning, making use of available resources, etc. 3. Learns the Science /Chemistry behind the outcome of the experiments. <p>The experimental setup and models in theme Amazing Food Science Experiments may pertain to:</p> <p>Perform amazing/fun Food Experiments that explore chemistry, biology, physics, and earth science!</p> 	<p>3 to 4 minutes</p>

SCIENCE



THEMES AND TIME LIMITS

<p>FUTURE EINSTEINS</p>	<p>ENERGY-RESOURCES AND CONSERVATION</p>  	<p>GRADE VII and VIII Future Einstein Category:</p> <p>Theme: Energy- Resources and Conservation</p> <p>proposed with the objective:</p> <p>To make the students think of various ways and means for making efficient use of available energy resources and also new techniques/methods of using and conserving energy from both conventional and non conventional sources.</p> <p>The exhibits and models in theme Energy-Resources and Conservation may pertain to:</p> <ol style="list-style-type: none">1. Models of green building/environment building which harvest energy, water and materials Green roof technologies/roof mounted solar technologies such as solar lighting system.....2. Models/innovative designs of domestic hydroelectric generator Solar cooker/solar distiller/solar dryer for food processing.....3. Suggestive of Improved technologies for effective usage of bio-fuels Innovative designs of bio gas/bio mass plant Bio diesel from plant oils	<p>3 to 4 minutes</p>
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JUDGEMENT CRITERIA

Rubrics for Judgment across various categories:

1	Creativity in design
2	Practicality and Usefulness in everyday life
3	Originality
4	Robust and safe design
5	Presentation/Explanation about the model

