

LTIS/Primary, Middle, Secondary & Senior Secondary School/Cr. no/21

***“ Science knows no country, because knowledge belongs to humanity,  
and is the torch which illuminates the world.”***

Dear Parents

Kindly note, we at LTIS to develop Scientific Temperament and to know our Culture, Regions etc are organizing **Science cum Social Science Exhibition on 27<sup>th</sup> Nov 2021**. It will be conducted in school in offline mode. Kindly go through the topics given for both the subjects and prepare yourself to exhibit your projects. You can participate either in Science or Social Studies. If you wish to participate in both you can do. Please give your names to your class teacher along with your project name on **15<sup>th</sup> Nov 2021**. Rest all details regarding the timing will be intimated later on.

Projects can be done by students in **groups or individual**. Each group can have minimum 3 and maximum 5 students. You can display either a still or working model.

PPT can also be made with 5 slides and not more than that. PPT is optional. Looking forward for maximum participation to ignite the thought of Scientific temperament as well Social Culture.

### **SCIENCE EXHIBITION TOPICS**

<b>Class - III to V</b>	<ol style="list-style-type: none"> <li>1. Devices / Scientific machines</li> <li>2. Robots</li> <li>3. Disaster management</li> <li>4. Effects of air pressure</li> <li>5. Fun with magnets</li> <li>6. Vegetable battery</li> </ol>
<b>Class - VI to VIII</b>	<ol style="list-style-type: none"> <li>1. Working model of human body organs</li> <li>2. Science in the kitchen</li> <li>3. Convection current</li> <li>4. Disposal of e-waste</li> <li>5. New technology in agriculture</li> <li>6. Energy resources and conservation</li> </ol>

<b>Class - IX &amp; XI</b>	1. Hydroponics 2. Circuits 3. Hydropower 4. Biogas plant 5. Health
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### SOCIAL STUDIES EXHIBITION TOPICS

<b>Class V</b>	1. In a group of 4 to 5 students depict the live process of a Gram Panchayat proceedings. or 2. Depiction of Story of Communication and Transport. or 3. Board Game of continents and oceans of the world.
<b>Class VI</b>	1. Inscription making of Teachings and Achievements either of Lord Buddha or Vardaman Mahavira. or 2. Board Game of Latitudinal and Longitudinal extent of a place on a grid. or 3. Presentation of layers of atmosphere and their importance.
<b>Class VII</b>	1. Inscription making of Akbar Nama or 2. Working of a Government from election process till implementation. or 3. Model making of Weather Instruments like Thermometer, Barometre, Rain Gauge, Wind Vane and presentation about their uses.
<b>Class VIII</b>	1. Enactment of Dandi March reflecting motive of the march. or 2. Enactment of Swadeshi and Boycott movement reflecting the reasons behind the movement and linked to Atmanirbhar Bharat. or 3. Model making: Non – conventional sources of energy.  Students can use various live and still models to depict the use and importance of the various non-conventional sources of energy.
<b>Class IX</b>	1. Art Integrated projects Different Monuments, Dance Forms, Industrial Zones , Flora and Fauna ,

	<p>Tribal Communities of Odisha.</p> <p>Students can select any one topic listed above.</p> <p>or</p> <p>2. Board Game based on different questions related to Maharashtra and Odisha.</p> <p>or</p> <p>3. Factors of Production - Students have to display the role of all 4 factors of production using the live or still models.</p>
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**For LTIS**

**Principal**  
**Ms Ritu Kapur**