

Apna Chandrayaan

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Why is in news? Shri Dharmendra Pradhan launches web portal 'Apna Chandrayaan' with activity-based support material on Mission Chandrayaan-3

Union Minister for Education and Skill Development & Entrepreneurship launched a web portal 'Apna Chandrayaan' having activity-based support material for school students on Mission Chandrayaan-3.

It is **developed by NCERT** under the aegis of the Department of School Education & Literacy (DoSEL), Ministry of Education.

The web portal launched has a **set of colouring books**, **online quizzes**, **jigsaw puzzles**, **picture builders**, **and inspiring stories** in the form of graphic novels on Chandrayaan 3.

For the Foundational and Preparatory levels colouring sheets, dot-to-dot activities, colour coding with instructions etc. have been prepared that will develop observation and awareness among the students.

There will be **online interactive quizzes** for the Preparatory, Middle, and Secondary levels including explanatory feedback for responses.

Digital certificates will be issued for all those who score more than 70%, and the first 1000 winners will receive age-appropriate books. Jigsaw Puzzles and Picture Builders for the Foundational, Preparatory, Middle, and Secondary levels have also been developed.

In addition to these, **10 special modules were released in multiple languages** for the stakeholders on the success of Chandrayaan 3 that will motivate Indian youth to venture more and more into science and technology.

These modules **offer a comprehensive overview of its various facets** - including scientific, technological, and social aspects, as well as the emotional journey and team spirit of the scientists involved.

These modules have been crafted with a mindful approach towards the relevance of themes for different stages, featuring stories, cases, quiz questions, and activities, designed to motivate self-paced learning among students and encourage teachers to guide their students through the suggested pedagogy of experiential learning.

The journey of Chandrayaan 3 encapsulates within itself grit, gumption, scientific temper, curiosity, problem-solving and creativity – qualities that education across grades strives to instil and achieve.

NCERT proposes to inspire the present generation of Indian school-going children in science, technology, engineering, art and mathematics using activities based on the legacy of Chandrayaan 3.

These activities are aimed at equipping students with the skill sets that promote innovation and critical thinking. Many more such creative activities will be developed in future for the students.

Promoting interdisciplinary-multidisciplinary learning and problem-solving is the need of the hour in India to propel the nation to greater heights by nurturing a culture of scientific thinking and achieving the vision of NEP 2020.

Kamaraj IAS Academy

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These activities will equip students with the versatile skills required to tackle the complex challenges of the 21st century, ultimately contributing to India's progress and innovation on the global stage as Vishwa Guru infused with the core value of "Vasudhaiva Kutumbakam". These knowledge products will be utilised as support material for the schooling system including students, teachers, educators and school leaders, to use within their learning environments for the holistic development of every child.

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