



Explore the Amazing World of SCIENCE

“Science is a way of thinking much more than it is a body of knowledge”

Science is all about:



Exploring the environment



Studying living and non-living things



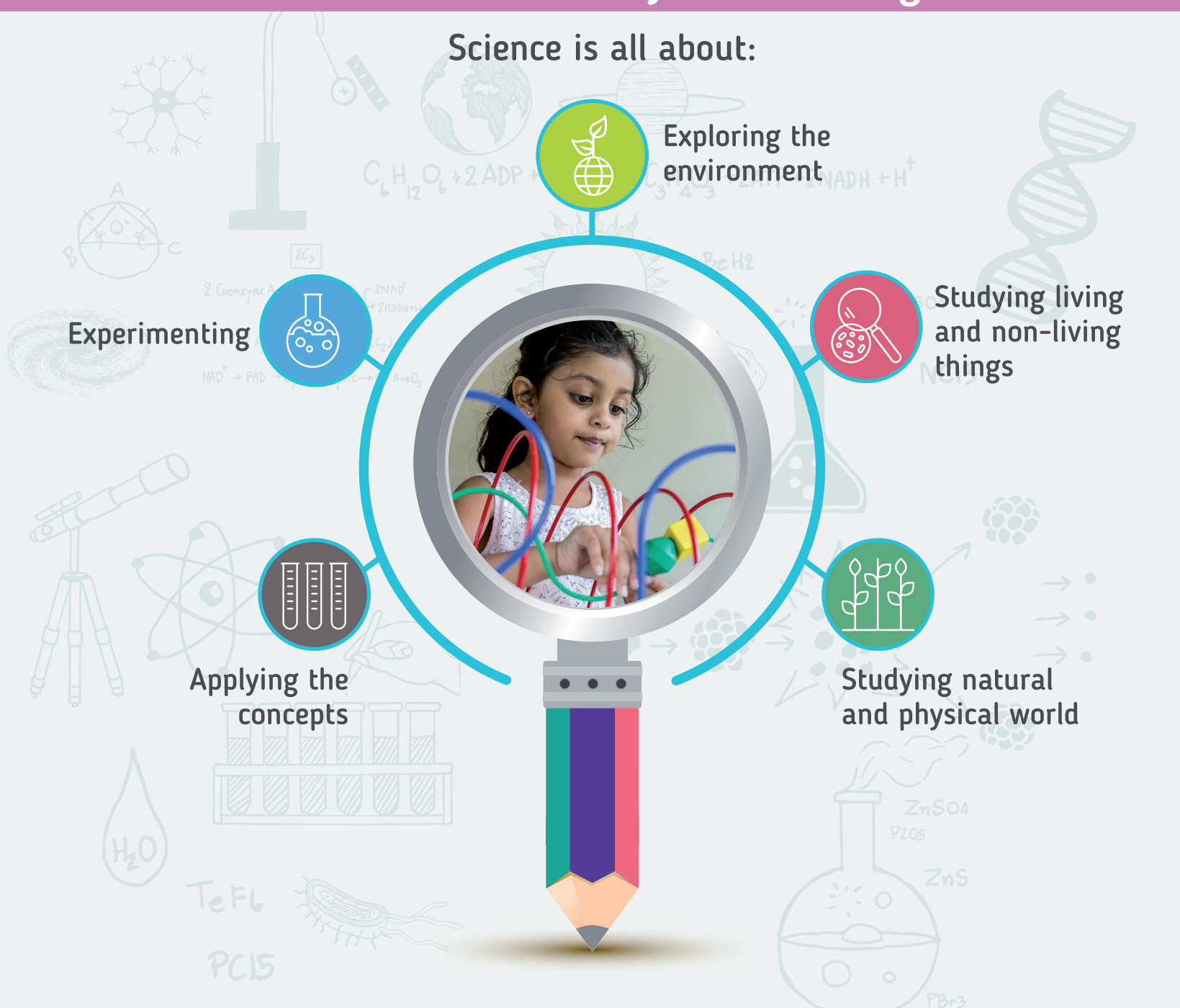
Studying natural and physical world



Applying the concepts



Experimenting



CHALLENGES in Science Teaching-Learning

- Lack of conceptual understanding
- Not able to apply concepts in the real world
- Limited resources for learning
- Lack of creativity and inventiveness

LEADS TO:

Misconceptions



Rote Learning



Inadequate Practical Knowledge



Learn Science the fun way with Science Classic

NIIT Nguru's new science series 'Science Explorer' address all the new age classroom issues by:



Encouraging inventiveness and creativity

Moving from teacher-centric to learner-centric teaching



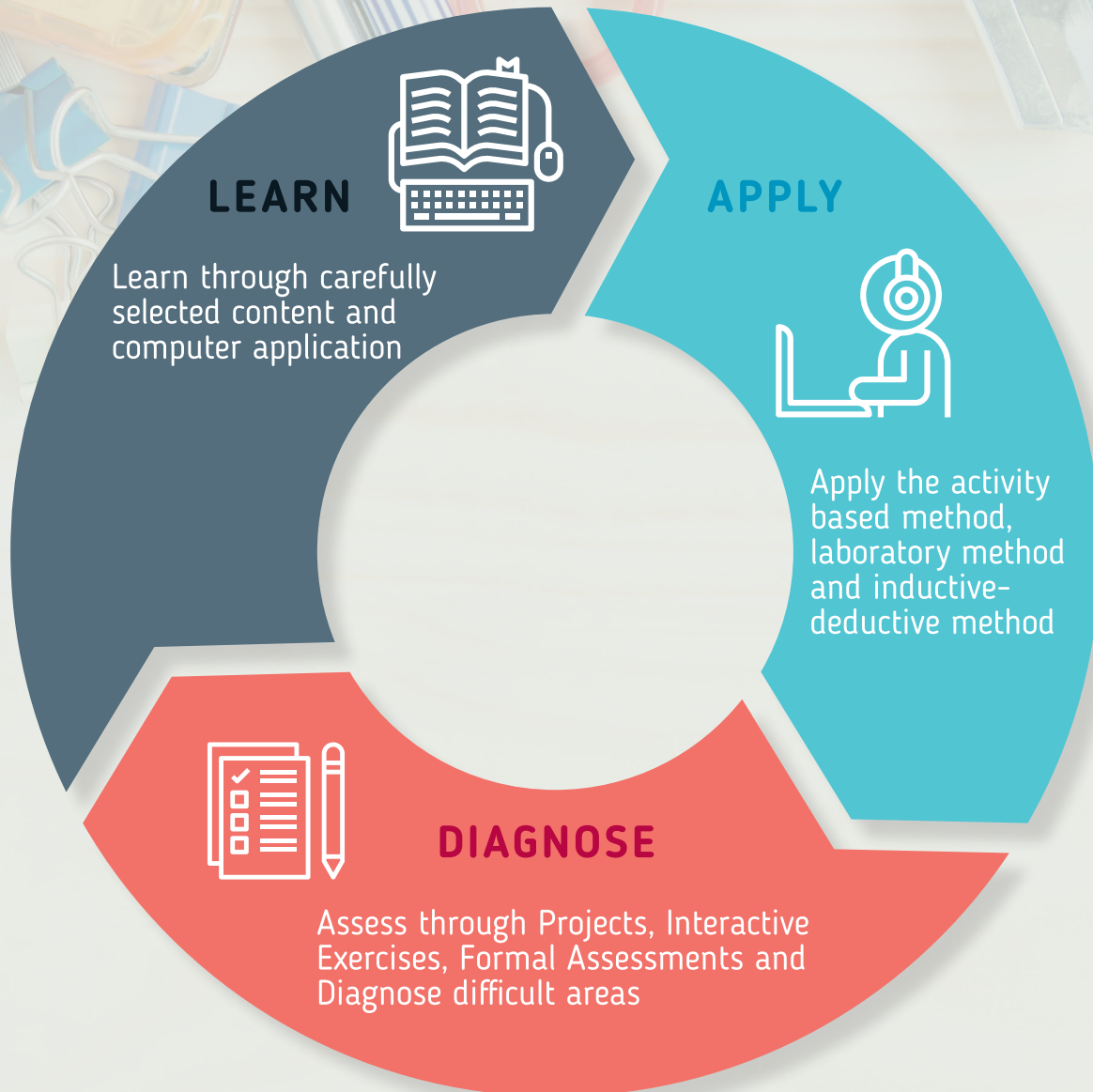
Connecting theoretical concepts to real-life applications

Nurturing curiosity and scientific temperament among learners



The Science Explorer series adopts 'Enquiry-based learning' approach which will make science learning fun and easy by exploring the concepts through activities, discussions and linking them all with the real world. The series spark the interest and excitement with the number of activities like Let's Extend, The Green Club which supports the approach of 'learn by doing'. Also the series clearly defines the learning outcomes and has different types of assessments to assess the concepts as per the levels of Bloom's taxonomy. All these will surely make children fall in love with SCIENCE.

Methodology

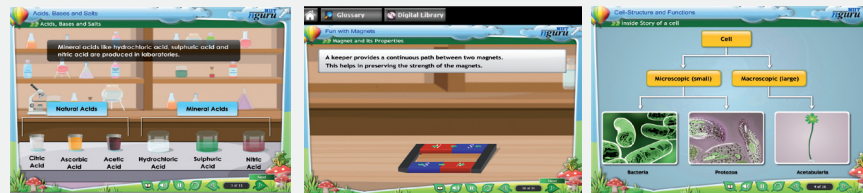


DELIVERABLES

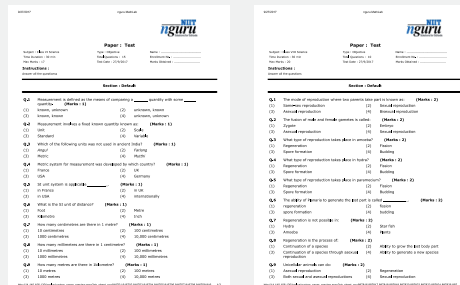
Courseware (I - VIII)



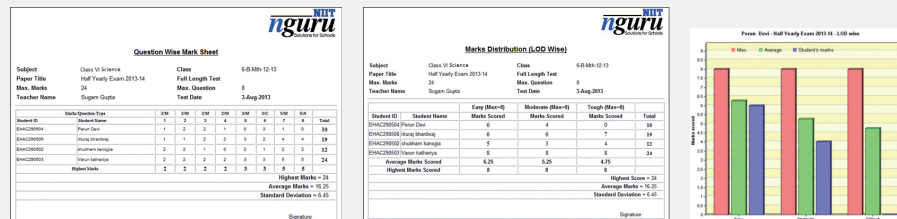
Digital Content



Assessments



Diagnostic Reports



Training & Support

Customer Engagement Activities

Hands-On Activities

Faculty Guide

Nguru App

Nguru app is the talisman that takes you to to the fun-filled world of learning science. Using this app, just scan the QR codes and access exciting videos, games and quizzes.



To use the Nguru App, follow the steps given below:

Download and install the Nguru App from Play Store/App Store.

Open the App and Login using the credentials given by your school.

Scan the QR Code given in your science Explorer book

Enjoy learning science like never before.

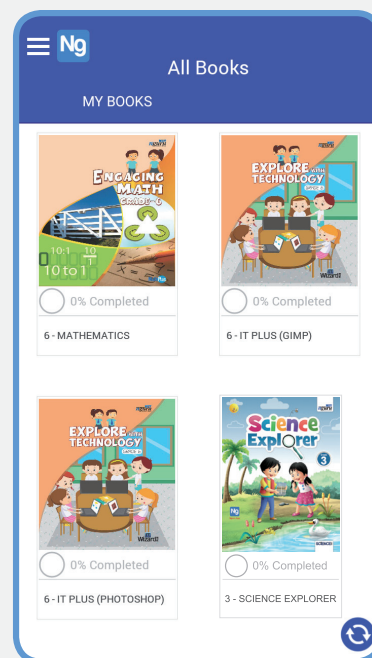
So, why wait? Just download the App and start having fun with science!

This is how the Quick Response (QR) codes in your science Explorer book look like. These codes make this book unique. You can scan these codes through the Nguru mobile App. Once you scan a QR code, it takes you to the fascinating world of learning science digitally. Following are the three types of QR codes in each chapter of your book.



Quick Response (QR) Code

- 1. Scan me to know more:** It opens a learning video. This video explains a new concept in an interesting way and helps learn concepts faster.
- 2. Scan me to play:** It opens a game or activity. This helps you to apply the new concepts learnt in a fun and engaging manner.
- 3. Scan me to check your understanding:** It provided access to exercise questions. This helps you to practice and check your understanding of the concepts that you have learnt.



SETTING MILESTONES IN INNOVATIVE LEARNING

At NIIT Nguru, we believe that learning without fun has little impact and is not learning for life. With a holistic range of K-12 learning solutions, NIIT Nguru aims to make the process of teaching and learning simpler. Nguru is an amalgamation of technology and education where learning is co-incidental rather than the conventional. NIIT Nguru transforms the regular content into a new learning everyday by incorporating technology in curriculum with real-life examples. With our modern and advanced fun learning approach, we try to bring back the joy of learning for students.



19 States



17,000 Schools



88 cities

MindChampion Learning Systems Limited (Fully owned subsidiary of NIIT Limited)

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