

maths⁺

Blended Maths 1-8

Textbook With Online Learning Programme

Why **maths⁺** series

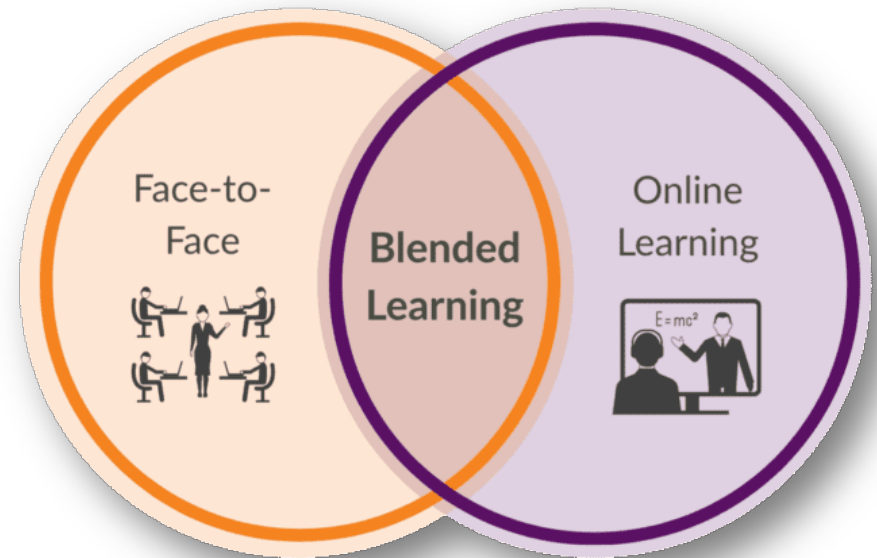
maths⁺ series is a one-stop shop, the first of its kind in the market.

maths⁺ series will:

- *help keep up with the changing trends* in education.
- *help integrate classroom face-to-face learning experience with online learning experience*
- make learning more interesting for the technology-driven *21st century learners*.
- *create a unique learning experience* for the students as they will get complete access to the assets in the digital space.
- *help empower the teacher* as it caters to all learning styles.

What is Blended learning?

Blended Learning is a teaching method in which you integrate virtual activities with traditional face-to face teaching.

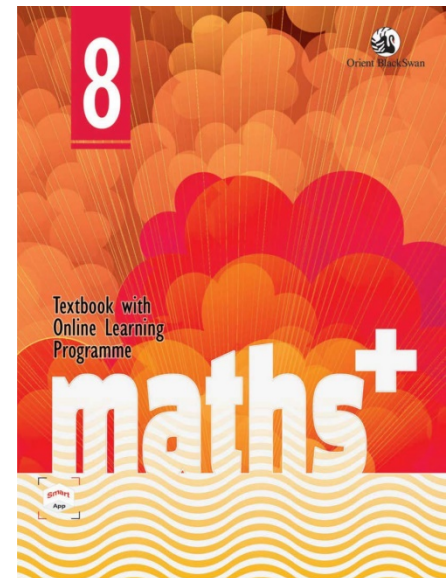
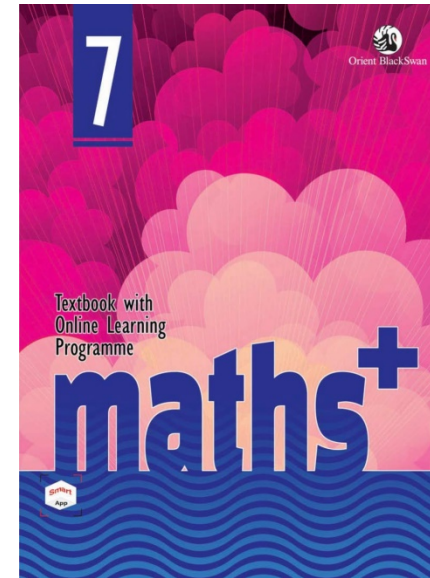
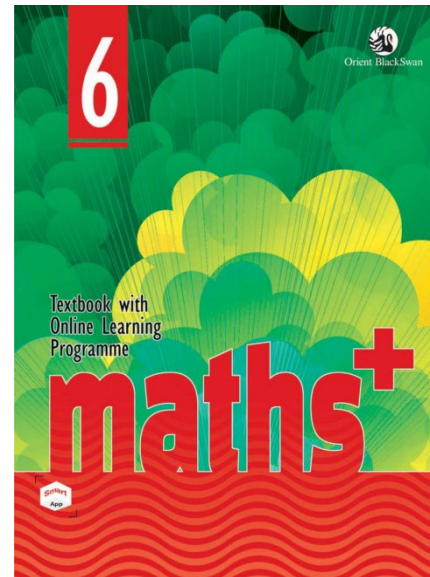
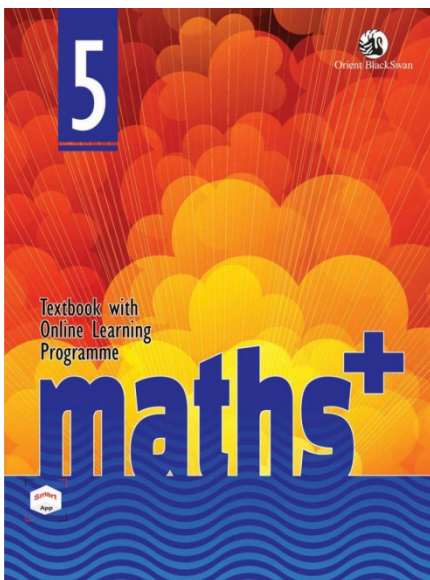
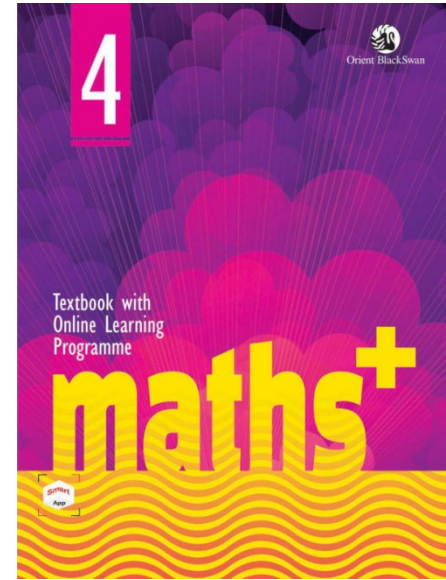
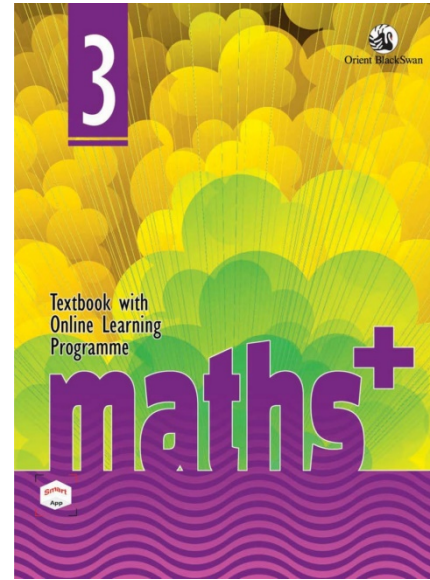
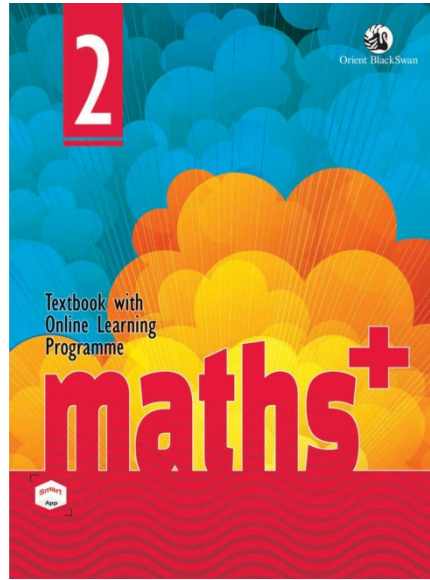
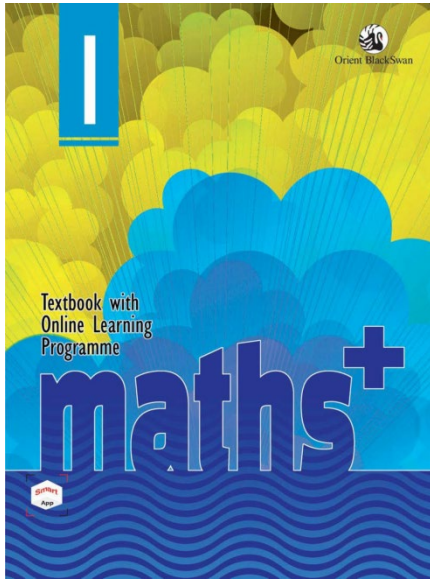


Note: Here technology does not replace teachers or direct instruction—because both are still very valuable—instead, it enhances student learning experience and makes the process more student-centric and gives at least some control over to the student.

Blended Learning Package

- ✓ **Maths⁺** textbooks for 1-8, blended with online learning programme
- ✓ **Maths⁺** step-by-step solution manual 3-8
- ✓ **Maths⁺** teachers' support 1-8—**Digital**
- ✓ **Mathlab Kit** with manipulatives for schools
(Optional)+

Covers



Features of the Maths+ series

◆ Learn



TEACH



◆ Real-life situations

REINFORCE

- ◆ Solve Step-by-Step
- ◆ Mathlab
- ◆ Go for it



■ Must remember

■ Time Saver

■ Watch Out

■ Learn as One

■ Now I can

ASSESS



- ◆ Worksheet
 - MCQ/TF/Fill ups
 - 2-mark questions
 - 3-mark questions
 - 5 mark questions

PRACTICE



- ◆ Skill Drill
- Exercises
 - HOTS
 - Art Integration
 - Heritage
 - Cross-curricular
 - Life skills
 - Values

◆ Quiz



- ◆ Get it Right
 - (i) Practice
 - (ii) Smart Sheet
 - (ii) Game Time



Let's walk
through a
chapter...

Teachers' Support—Digital

In the digital space:

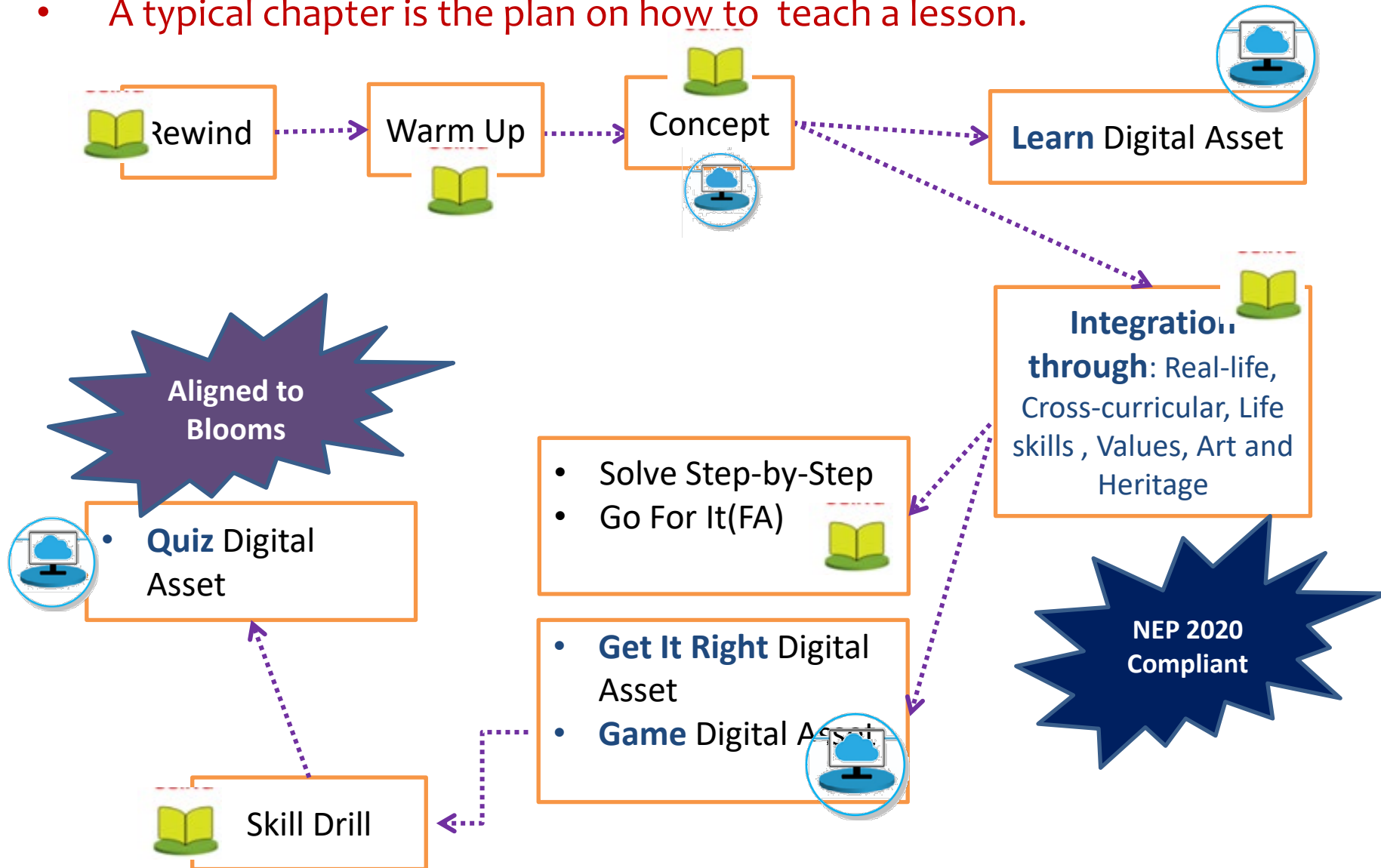


- Lesson plans
- Hands on teaching activity using manipulatives (*Hands-on manipulatives used can be purchased separately*)
- Analytics
- Quiz



Blended Lesson Plan – At a Glance

- A typical chapter is the plan on how to teach a lesson.



At a glance...



Preface

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Maths* 1–8 is a one-stop solution, a perfect blend of textbook with online learning programme for mastering Learning Outcomes in Mathematics.

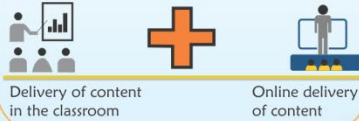
The course is designed for the Mathematics classrooms of the present and the future—the physical classroom, the hybrid classroom and the online classroom.

Powered by the guiding principles of the **NEP 2020** and the **NCERT, Maths*** supports experiential learning and presents concepts by relating them to real life.

About the series

Maths* 1–8 is a combination of two learning methods—traditional face-to-face learning and online learning.

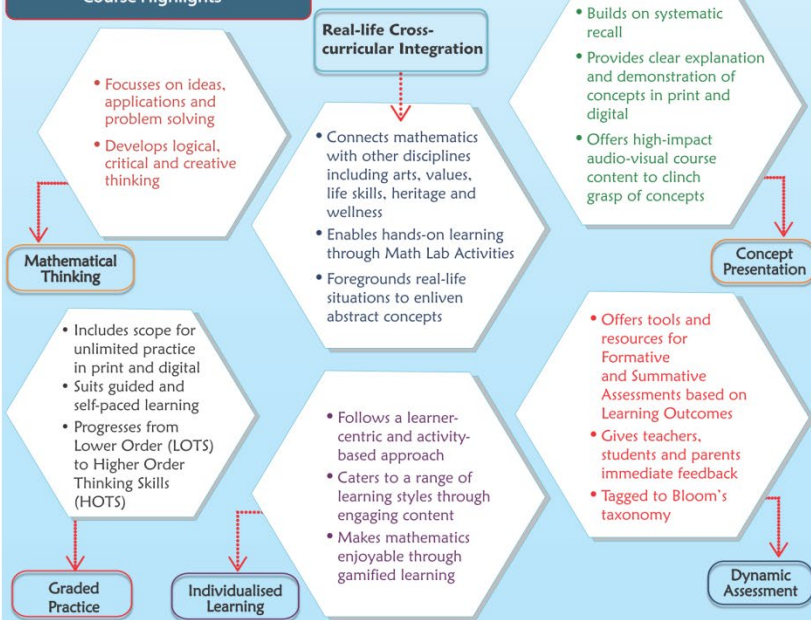
Both the print and the digital medium can be used to teach concepts.



Maths* Package

- Textbooks for 1–8, blended with online learning programme
- Step-by-Step Solution Manuals 3–8
- Teachers' Support 1–8 (Digital)
- Math Lab Kit with manipulatives, for school (Optional)

Course Highlights



Features—Print and Digital



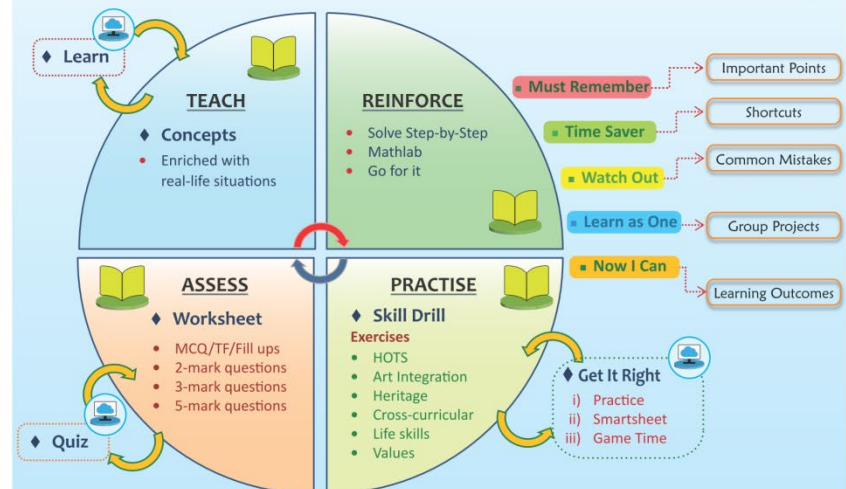
Book

FLOW OF A UNIT



Online Programme

TEACH → REINFORCE → PRACTISE → ASSESS



Teachers' Support—Digital

Lesson Plan

- Road map of the concepts students need to complete based on the **Learning Outcomes**
- **Interactive activities and Games** to use for teaching and practice work

Assessment

- **CREATE AUTO QUIZ** to make question papers with randomly selected questions
- **CREATE QUIZ** to set question papers based on **Bloom's Taxonomy** with questions on **Remember** and **Understand** including questions on **Apply, Analyse** and **Evaluate** based on Higher Order Thinking Skills

Analytics

- Data to help teachers understand **student-wise** and **skill-wise completion status**
- Detailed status of **performance** and **completion percentage** of each student for each assigned skill
- Whole class performance and completion percentage in a tabular **downloadable excel sheet** for detailed data analysis
- Data analysis of the assessments

Hands-on activity

- **Videos** for the teacher to follow and demonstrate activities using manipulatives

In a nut shell...

For the 21st century learner

NEP 2020
Compliant

- i) **Course book** that integrates classroom face-to-face learning with online learning experience
- i) **Complete access to assets in the digital space** with immediate feedback of performance!

For the teacher– Digital

- i) **LESSON PLANS** to teach and reinforce concepts based on Lesson Outcomes. Practice is done through Interactive activities and Games
- ii) **ASSESSMENTS** through CREATE QUIZ for Formative and Summative Assessments based on Learning Outcomes; Tagged to Blooms
- iii) **HANDS-ON ACTIVITY** with videos for the teacher to follow and demonstrate activities using manipulatives
- iv) **ANALYTICS** with Data to help teachers understand student-wise and skill-wise completion status and performance status.