



S^OF NATIONAL SCIENCE OLYMPIAD

Level 2

SOLVED PAPERS

5 Years (2014, 2016-2019)

CLASS

4



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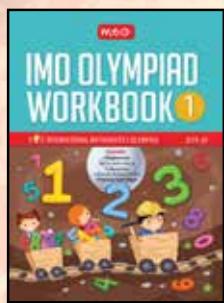
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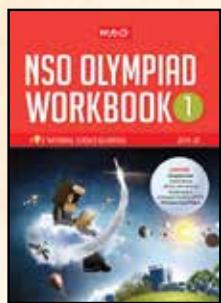
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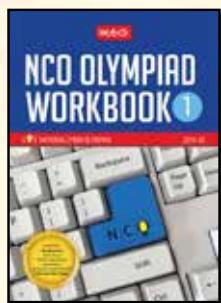
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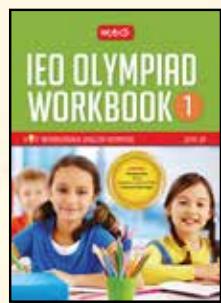
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National Science Olympiad



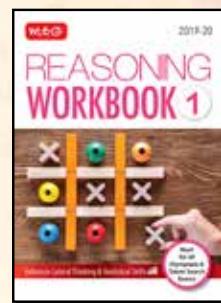
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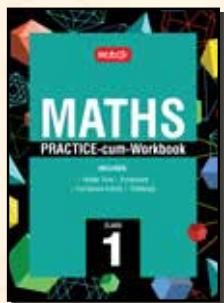
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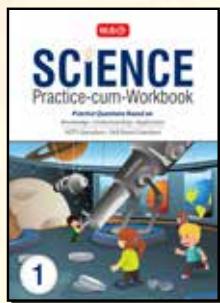
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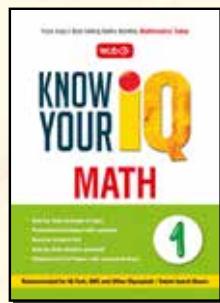
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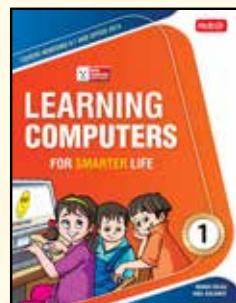
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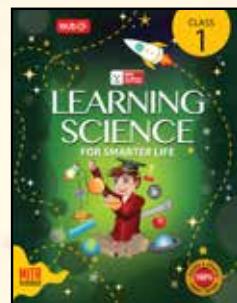
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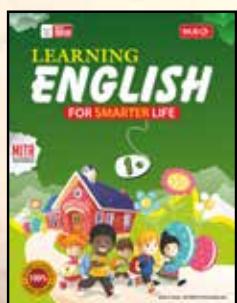
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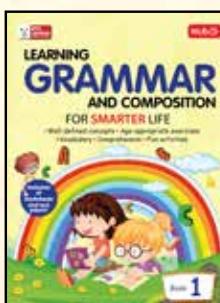
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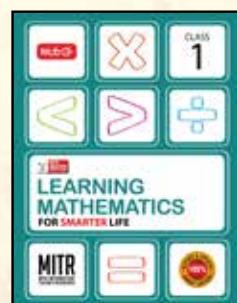
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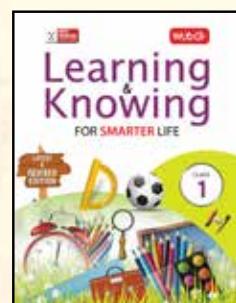
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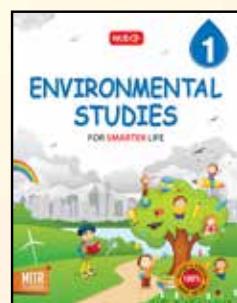
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Learning Mathematics



Learning & Knowing



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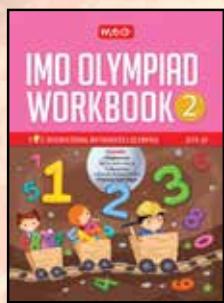
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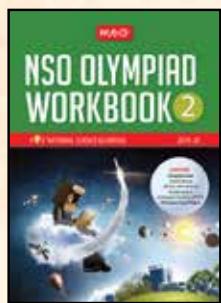
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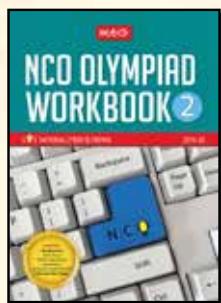
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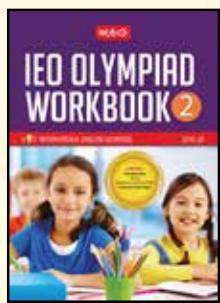
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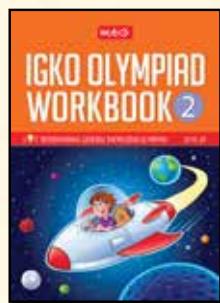
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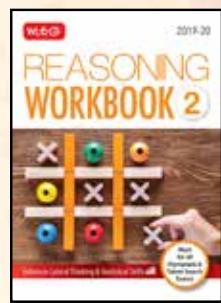
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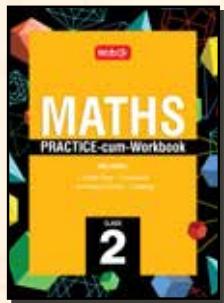
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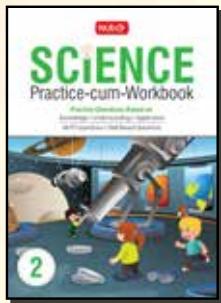
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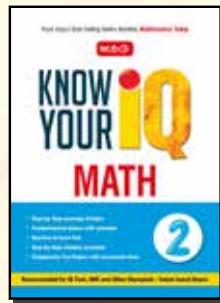
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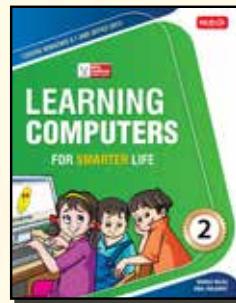
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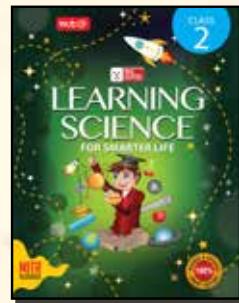
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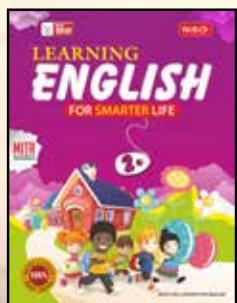
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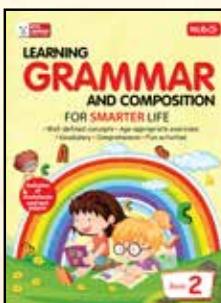
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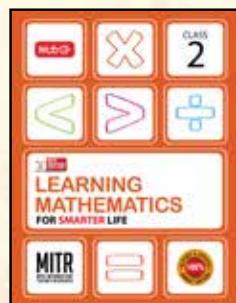
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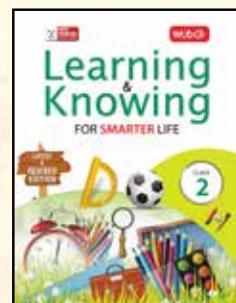
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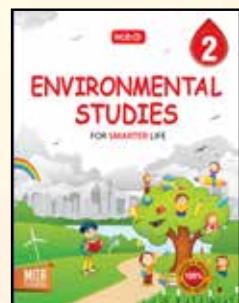
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Learning Mathematics



Learning & Knowing



EVS

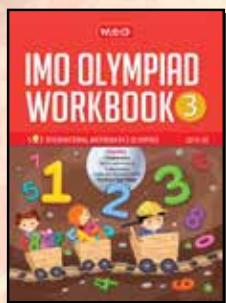
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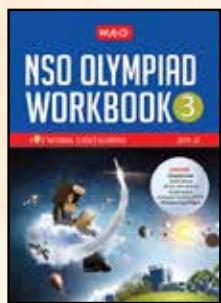
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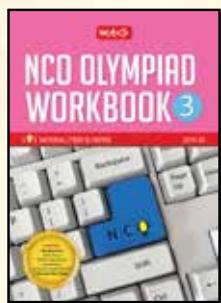
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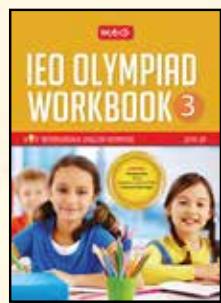
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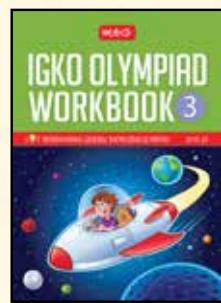
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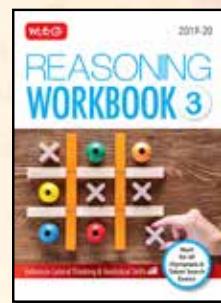
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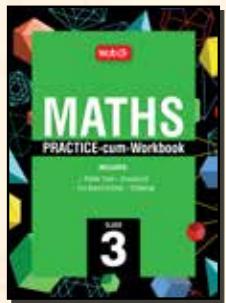
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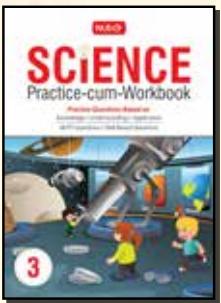
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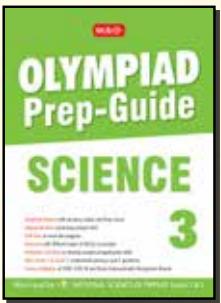
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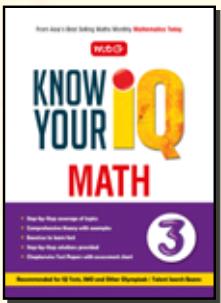
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Science Practice-cum-Workbook



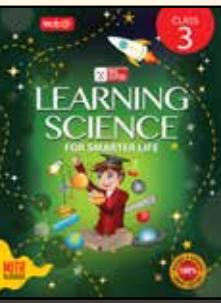
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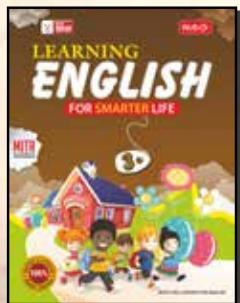
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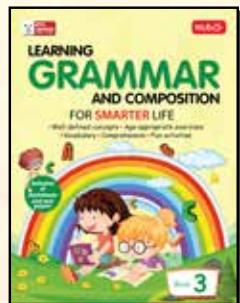
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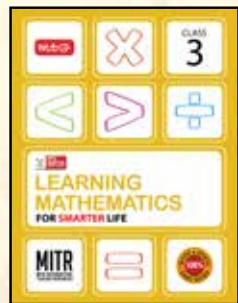
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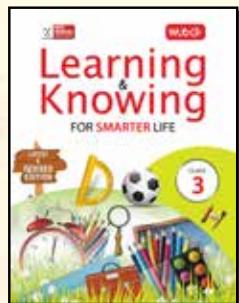
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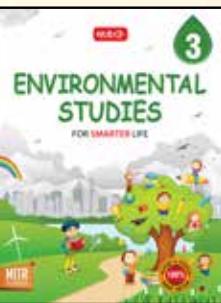
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Learning Mathematics



Learning & Knowing



EVS

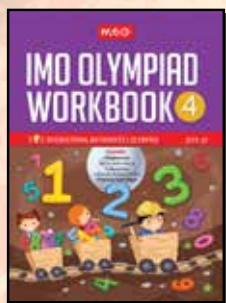
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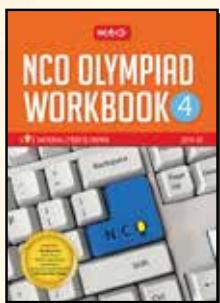
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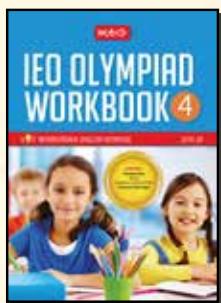
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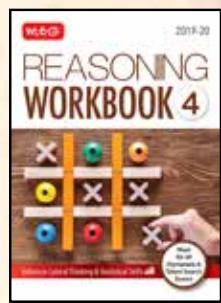
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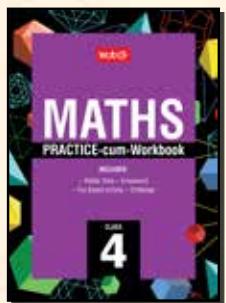
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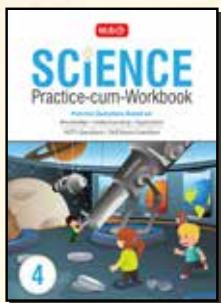
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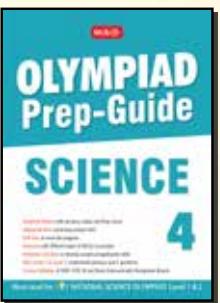
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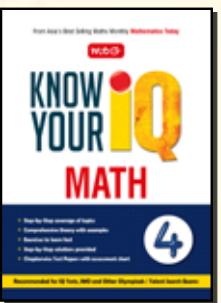
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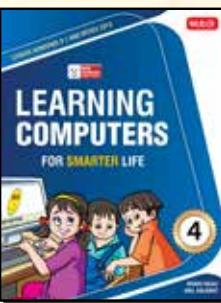
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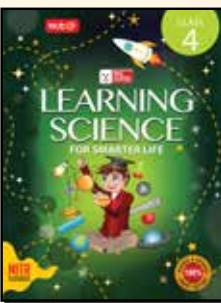
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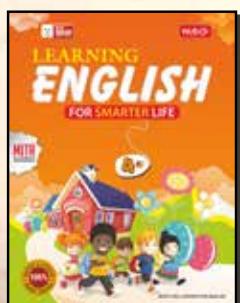
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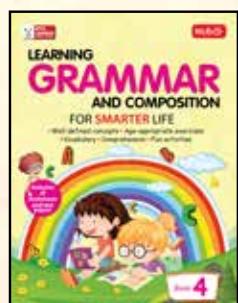
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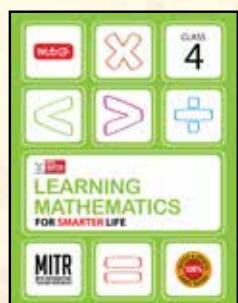
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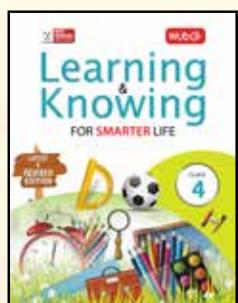
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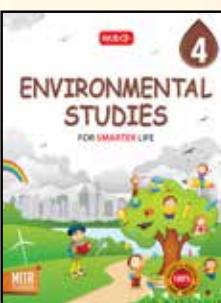
Learning Grammar



Learning Mathematics



Learning & Knowing



EVS

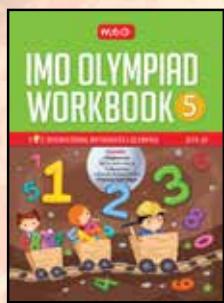
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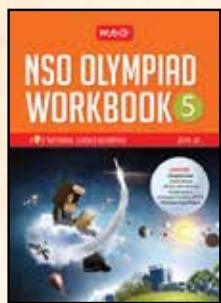
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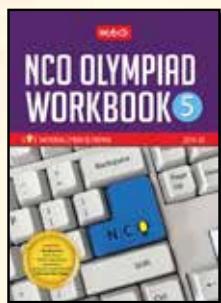
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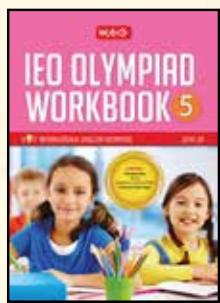
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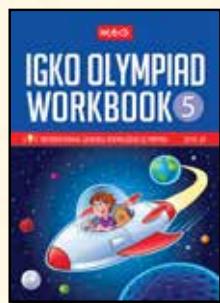
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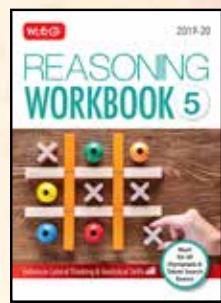
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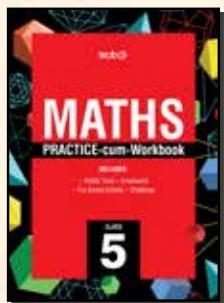
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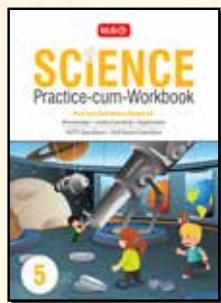
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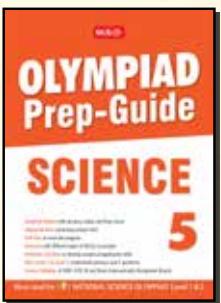
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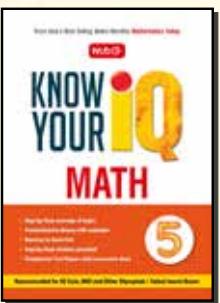
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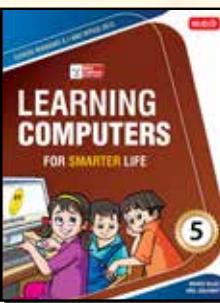
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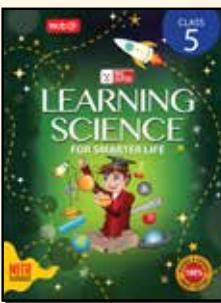
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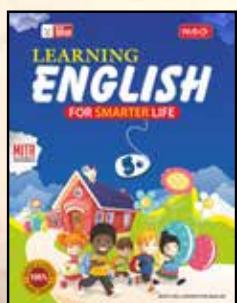
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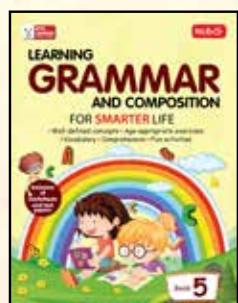
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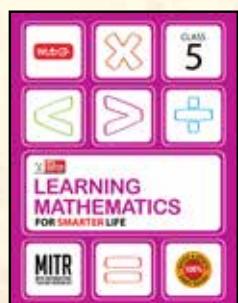
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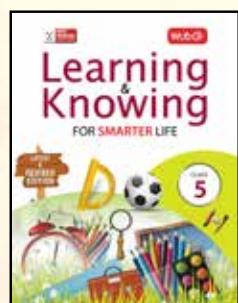
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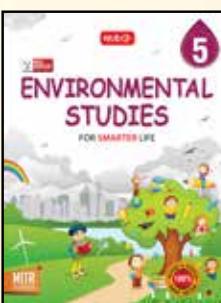
Learning Grammar



Learning Mathematics



Learning & Knowing



EVS

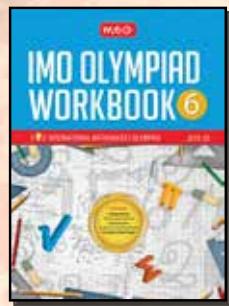
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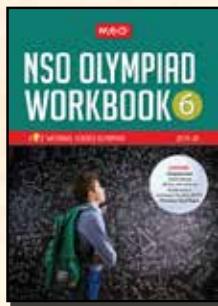
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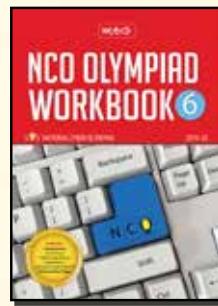
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International Mathematics Olympiad



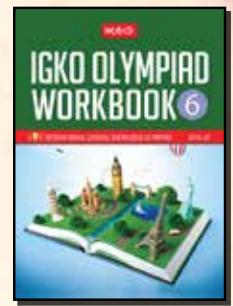
National Science Olympiad



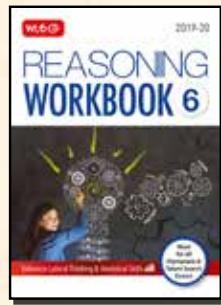
National Cyber Olympiad



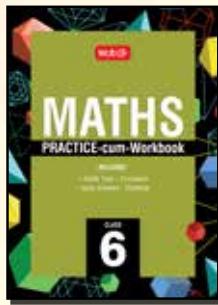
International English Olympiad



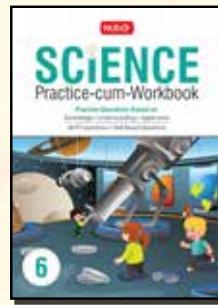
International General Knowledge Olympiad



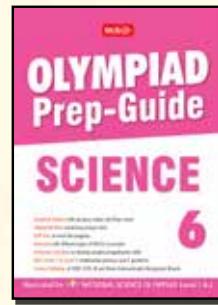
Reasoning



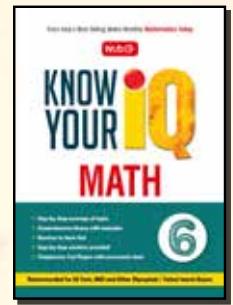
Maths Practice-cum-Workbook



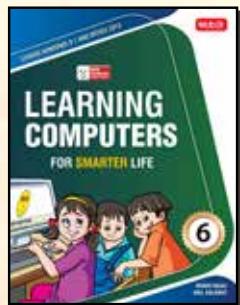
Science Practice-cum-Workbook



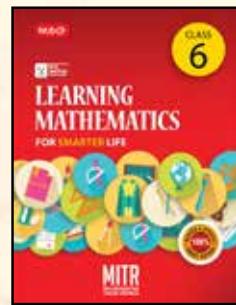
Olympiad Prep-Guide Science



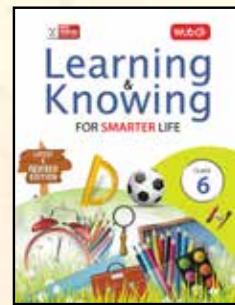
Know Your IQ Math



Learning Computers



Learning Mathematics



Learning & Knowing



NCERT at your Fingertips

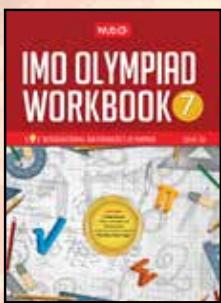
MTG WORKBOOKS / OLYMPIAD BOOKS

Check complete details on www.mtg.in

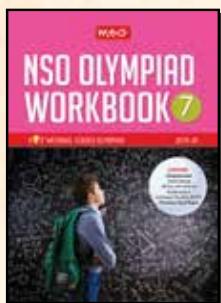
CLASS 7

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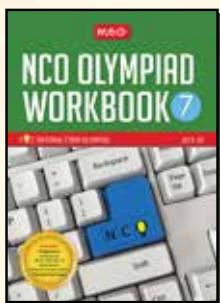
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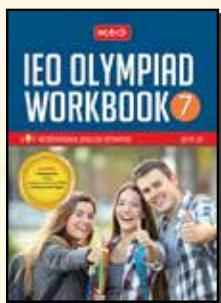
International Mathematics Olympiad



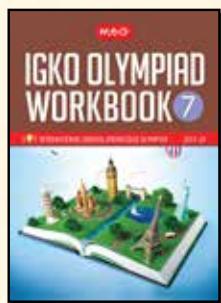
National Science Olympiad



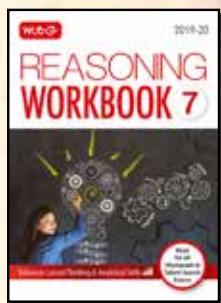
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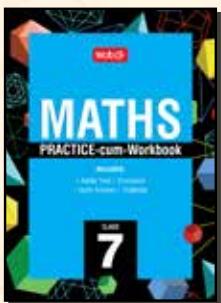
International English Olympiad



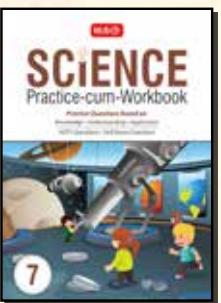
International General Knowledge Olympiad



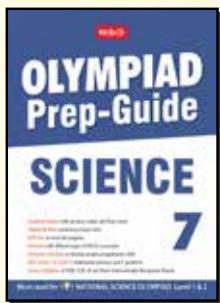
Reasoning



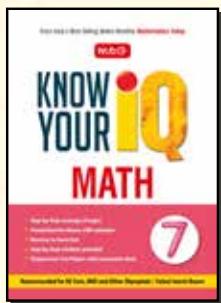
Maths Practice-cum-Workbook



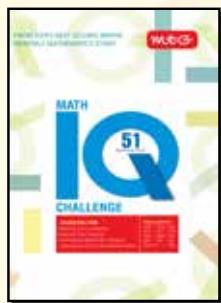
Science Practice-cum-Workbook



Olympiad Prep-Guide Science



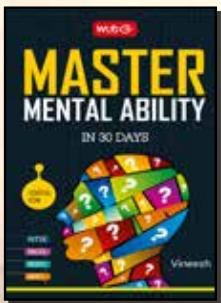
Know Your IQ Math



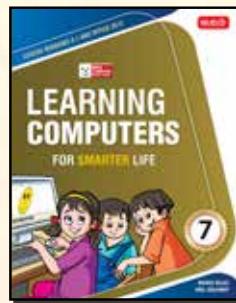
Math IQ Challenge



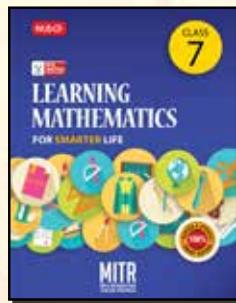
Science IQ Challenge



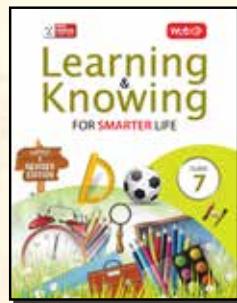
Master Mental Ability in 30 Days



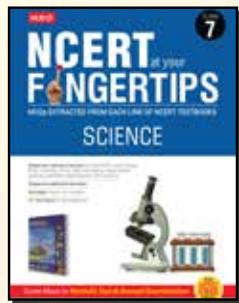
Learning Computers



Learning Mathematics



Learning & Knowing



NCERT at your Fingertips

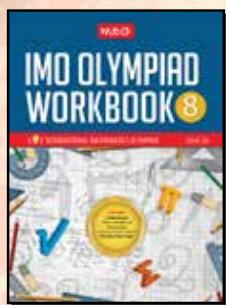
MTG WORKBOOKS / OLYMPIAD BOOKS

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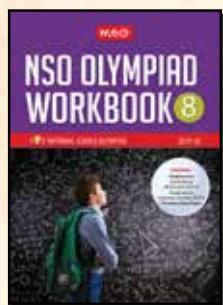
CLASS 8

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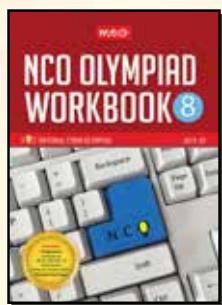
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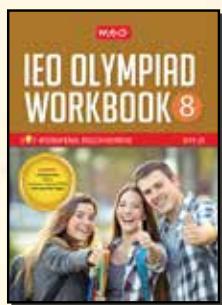
International Mathematics Olympiad



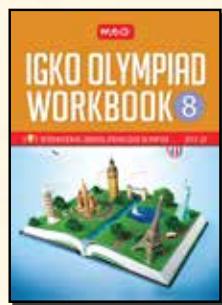
National Science Olympiad



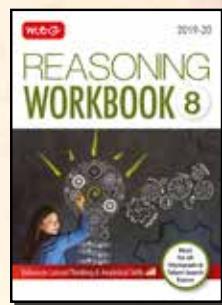
National Cyber Olympiad



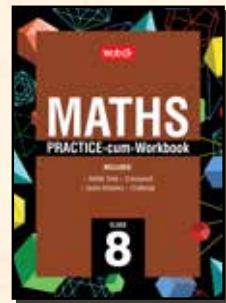
International English Olympiad



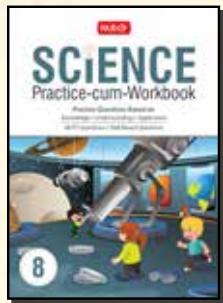
International General Knowledge Olympiad



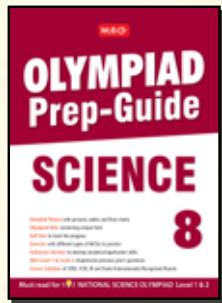
Reasoning



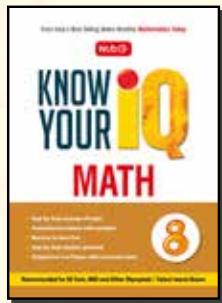
Maths Practice-cum-Workbook



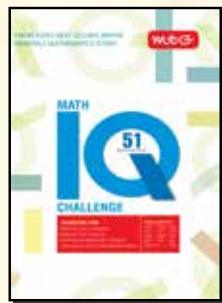
Science Practice-cum-Workbook



Olympiad Prep-Guide Science



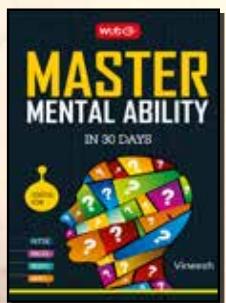
Know Your IQ Math



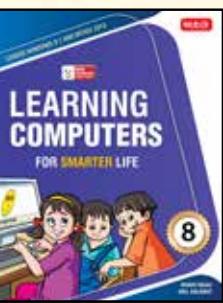
Math IQ Challenge



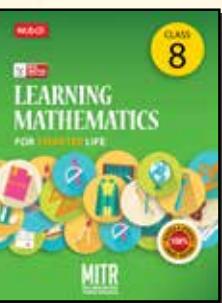
Science IQ Challenge



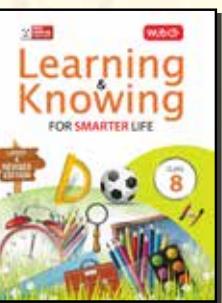
Master Mental Ability in 30 Days



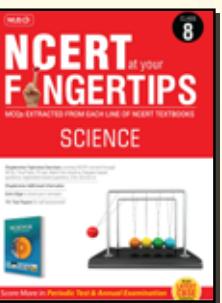
Learning Computers



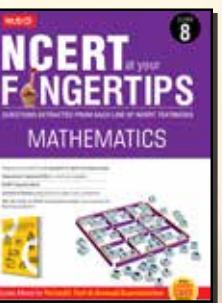
Learning Mathematics



Learning & Knowing



NCERT at your Fingertips Science



NCERT at your Fingertips Mathematics

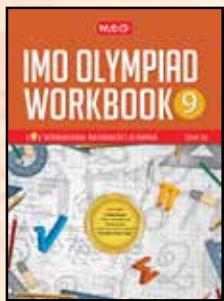
MTG WORKBOOKS / OLYMPIAD BOOKS

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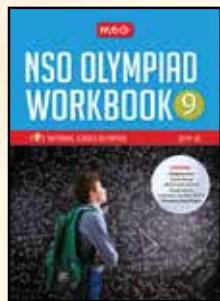
CLASS 9

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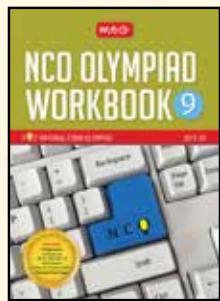
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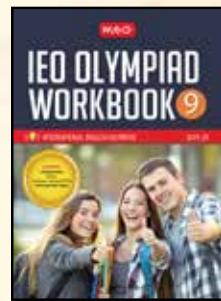
International Mathematics Olympiad



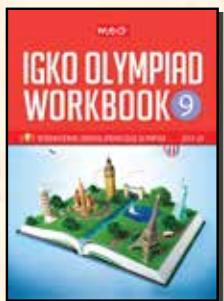
National Science Olympiad



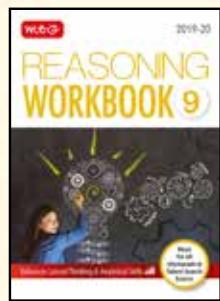
National Cyber Olympiad



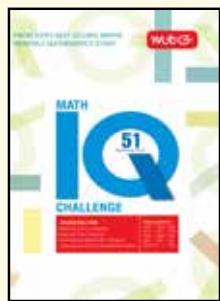
International English Olympiad



International General Knowledge Olympiad



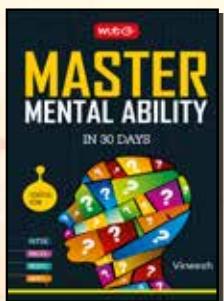
Reasoning



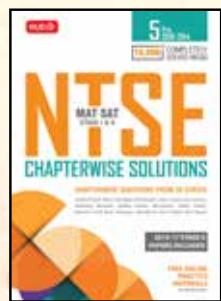
Math IQ Challenge



Science IQ Challenge



Master Mental Ability in 30 Days



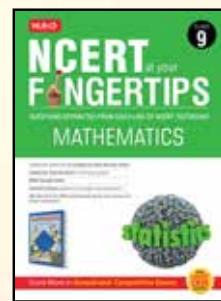
NTSE Chapterwise



NTSE Explorer



NCERT at your Fingertips Science



NCERT at your Fingertips Mathematics

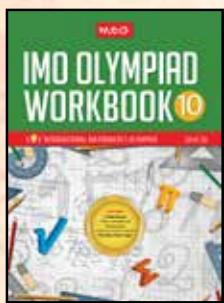
MTG WORKBOOKS / OLYMPIAD BOOKS

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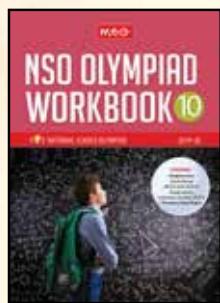
CLASS 10

For latest releases and revised editions

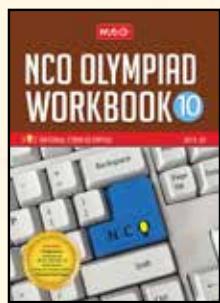
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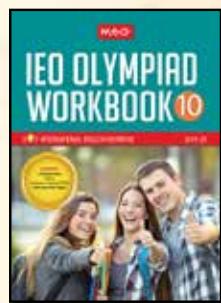
International
Mathematics
Olympiad



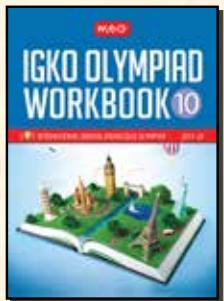
National
Science
Olympiad



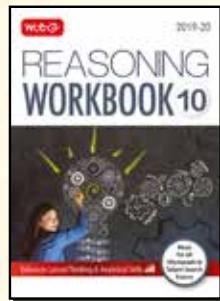
National Cyber
Olympiad



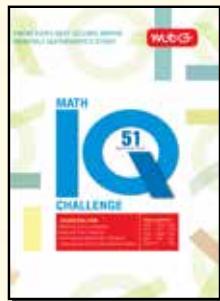
International
English
Olympiad



International
General Knowledge
Olympiad



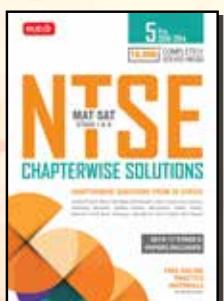
Reasoning



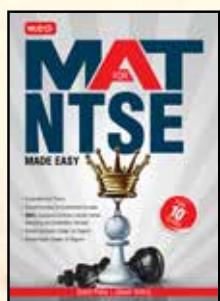
Math IQ
Challenge



Science IQ
Challenge



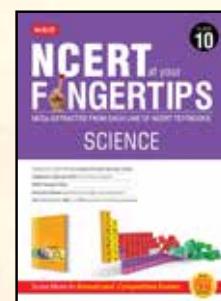
NTSE Chapterwise



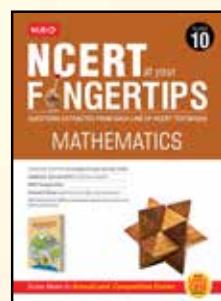
MAT for NTSE



NTSE Explorer



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Fingertips Science



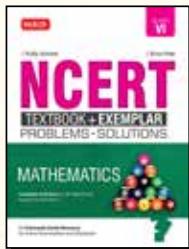
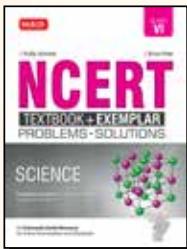
NCERT at your
Fingertips Mathematics

NCERT

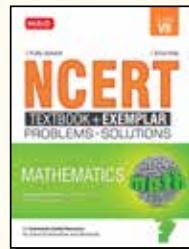
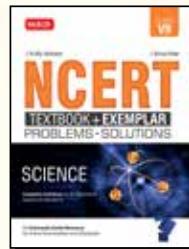
TEXTBOOK+EXEMPLAR PROBLEMS-SOLUTIONS

For Classes 6, 7, 8, 9, 10, 11 & 12

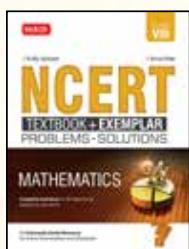
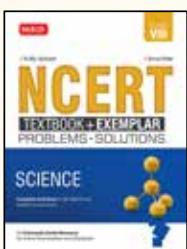
Class 6



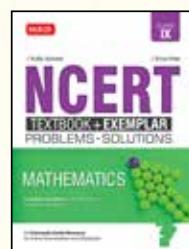
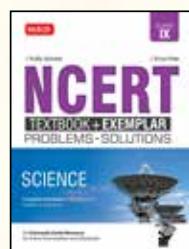
Class 7



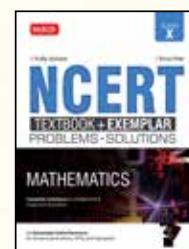
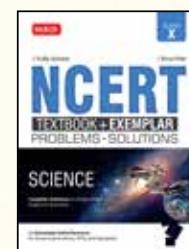
Class 8



Class 9

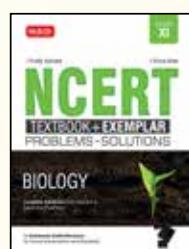
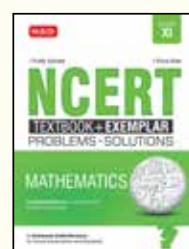
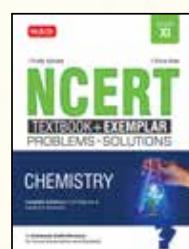
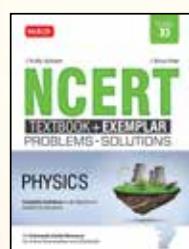


Class 10



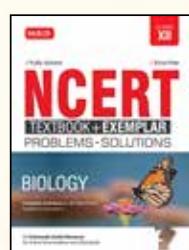
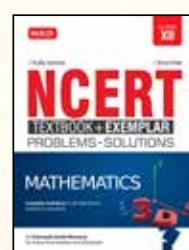
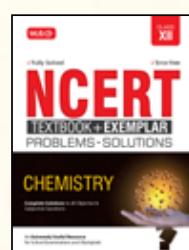
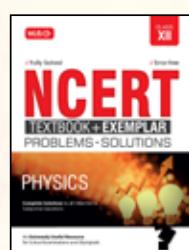
11

Class



12

Class

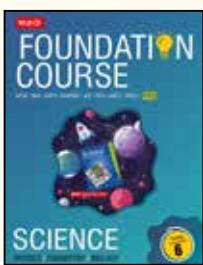
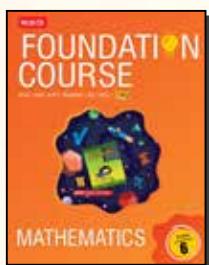


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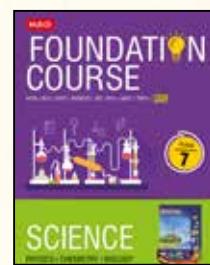
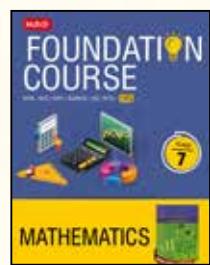
FOUNDATION COURSE

For Classes 6, 7, 8, 9 & 10

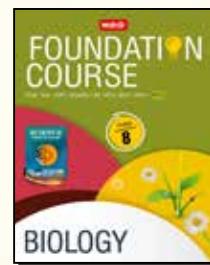
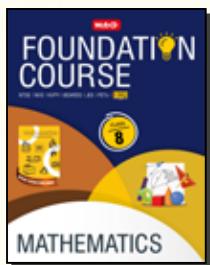
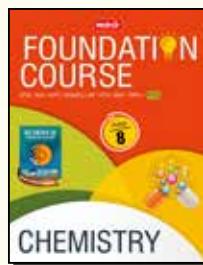
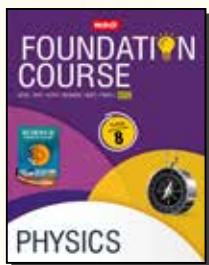
Class 6



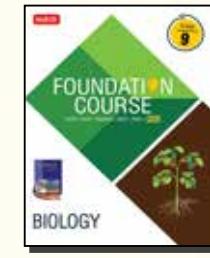
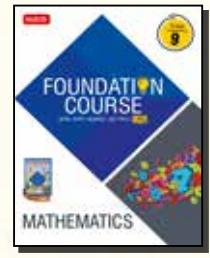
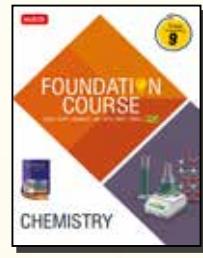
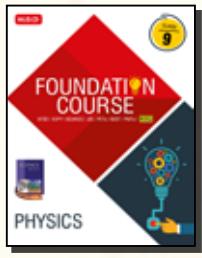
Class 7



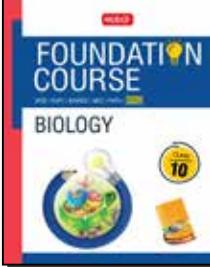
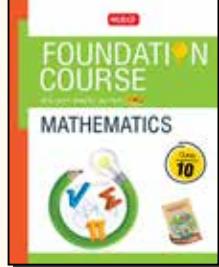
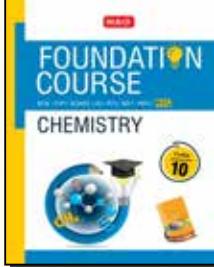
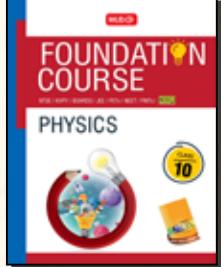
Class 8



Class 9



Class 10

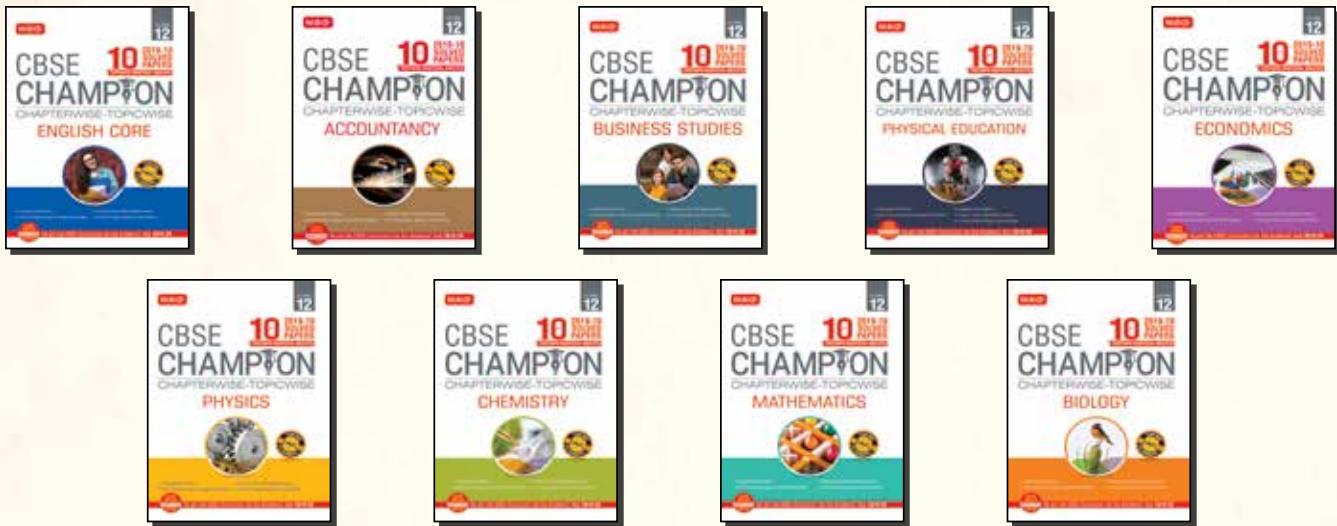


CBSE CHAMPION

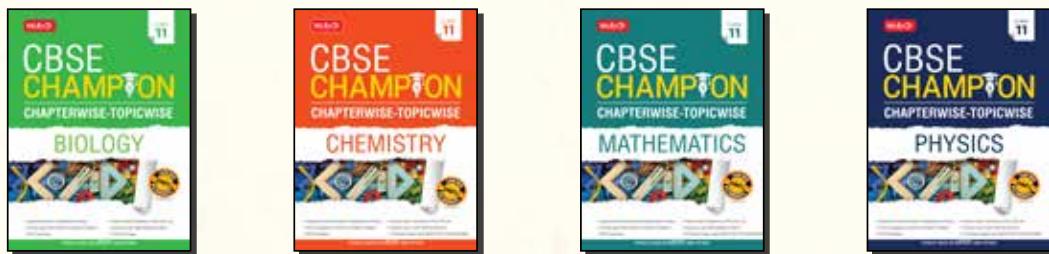
CHAPTERWISE-TOPICWISE

For Classes 10, 11 and 12

Class 12



Class 11



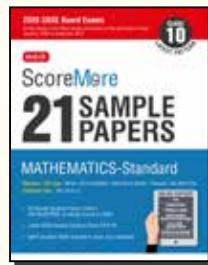
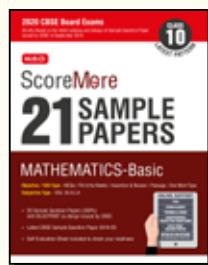
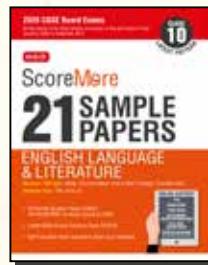
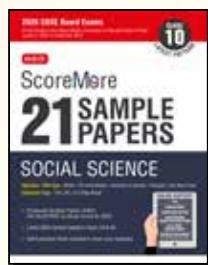
Class 10



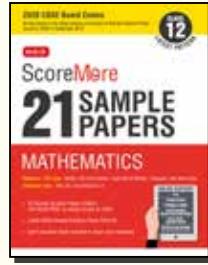
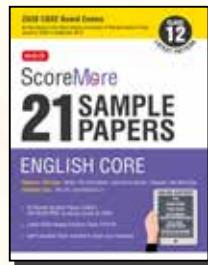
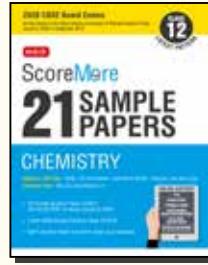
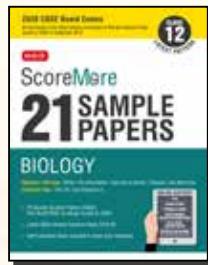
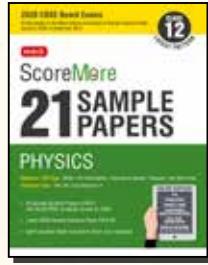
ScoreMore 21 SAMPLE PAPERS

For Classes 10 & 12

Class 10



Class 12

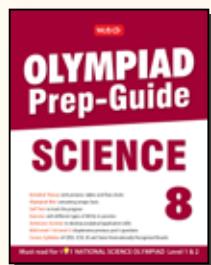
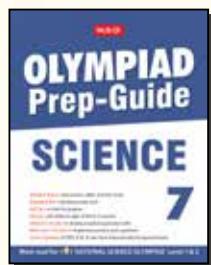
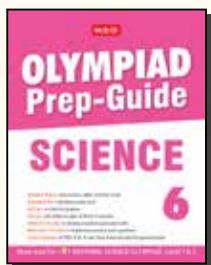
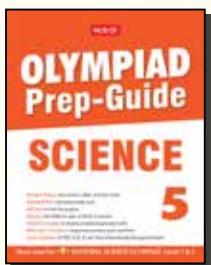
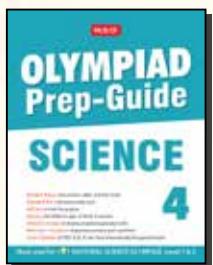
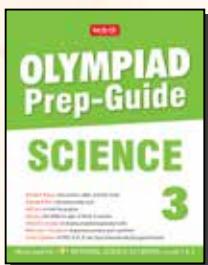


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OLYMPIAD Prep-Guide

For Classes 3 to 8

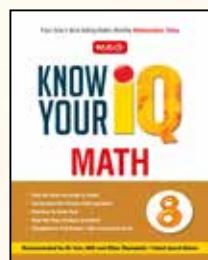
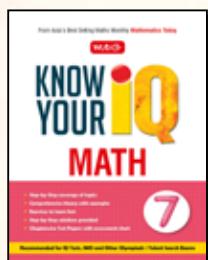
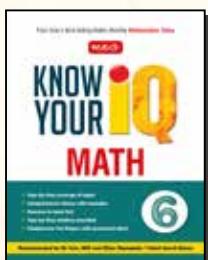
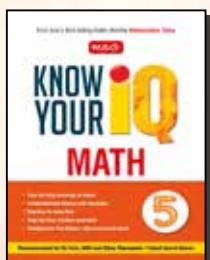
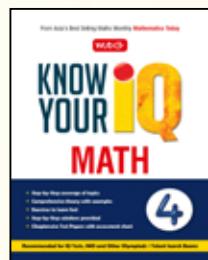
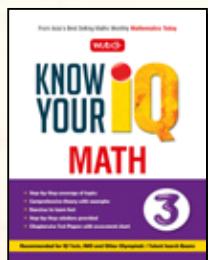
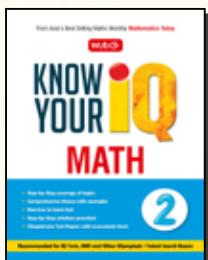
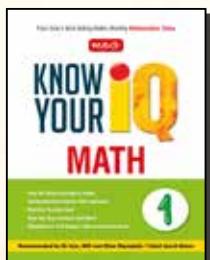


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For Classes 1 to 8

NEW
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KNOW YOUR iq MATH



IMPORTANT INSTRUCTIONS

Exam Date : 9th February 2020

Center of exam : As assigned by SOF on your admit card. Kindly coordinate with your school coordinator for exact information about exam. Write to info@sofworld.org for any enquiry.

Mode of exam : IEO/NSO/IMO level 2 for academic year 2019-20 will be a paper-pen objective test.

Pattern of the exams :

NATIONAL SCIENCE OLYMPIAD

Class	Section	No. of Questions	Marks per Question	Total Marks
3 to 4	Science	30	1	30
	Achievers Section	5	2	10
	Grand Total	35		40
5 to 10	Science	45	1	45
	Achievers Section	5	3	15
	Grand Total	50		60
11 and 12	Physics & Chemistry	25	1	25
	Achievers Section	5	3	15
	Mathematics/Biology	20	1	20
	Grand Total	50		60

INTERNATIONAL MATHEMATICS OLYMPIAD

Class	Section	No. of Questions	Marks per Question	Total Marks
3 to 4	Mathematics	30	1	30
	Achievers Section	5	2	10
	Grand Total	35		40
5 to 12	Mathematics	45	1	45
	Achievers Section	5	3	15
	Grand Total	50		60

INTERNATIONAL ENGLISH OLYMPIAD

Class	Section	No. of Questions	Marks per Question	Total Marks
3 to 4	Word and Structure Knowledge, Reading	30	1	30
	Achievers Section	5	2	10
	Grand Total	35		40
5 to 12	Word and Structure Knowledge, Reading	45	1	45
	Achievers Section	5	3	15
	Grand Total	50		60