ARYABHATTA INSTITUTE OF MATHEMATICAL SCIENCES

Sadagopan Rajesh sir - Foundation Maths Online Course for Std 7 & 8 (Level - 1) Flow Planner for online course KEM4 - (June 2025 - March 2026) - Tuesdays 5:00 pm to 6:30 pm (IST) Code Month **Date** Week Topic (sub topic) Mode **FLOW PLANNER** 10-06-2025 Week 1 **Squares and Square roots** Lecture Jun-25 17-06-2025 Week 2 Lecture Squares and Square roots 24-06-2025 Week 3 **Exponents and Powers** Lecture 01-07-2025 Week 4 **Exponents and Powers** Lecture 08-07-2025 Week 5 **Exponents and Powers** Lecture Jul-25 15-07-2025 Week 6 **Exponents and Powers** Lecture 22-07-2025 Week 7 Basic Geometry - Lines and angles Lecture 29-07-2025 Week 8 Basic Geometry - Lines and angles Lecture 05-08-2025 Week 9 Basic Geometry - Shapes and Pro. of Polygons Lecture 12-08-2025 Basic Geometry - Shapes and Pro. of Polygons Week 10 Lecture Aug-25 KEM4 19-08-2025 Week 11 Basic Geometry - Shapes and Pro. of Polygons Lecture 26-08-2025 Week 12 Basic Geometry - Shapes and Pro. of Polygons Lecture 02-09-2025 Week 13 Test -1 Testing W1 to W12 09-09-2025 Week 14 Basic Algebra - Simplifying Expressions Lecture Sep-25 16-09-2025 Week 15 Basic Algebra - Simplifying Expressions Lecture 23-09-2025 Week 16 Basic Algebra - Equations Lecture 30-09-2025 Week 17 Pooja Holidays No classes 07-10-2025 Week 18 Basic Algebra - Equations Lecture Oct-25 14-10-2025 Week 19 Basic Geometry - Congruency and Similarity Lecture 21-10-2025 Week 20 Diwali Holidays No classes 28-10-2025 Week 21 Basic Geometry - Congruency and Similarity Lecture 04-11-2025

Note: Execution of the Flow Plan may subject to variation based on the proceedings - Rajesh sir

Symmetry

Lecture

Week 22

Nov-25

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Code	Month	Date	Week	Topic (sub topic)	Mode
KEM4	Nov-25	11-11-2025	Week 23	Test -2	Testing W14 to W22
		18-11-2025	Week 24	Basic Algebra - Identities	Lecture
		25-11-2025	Week 25	Basic Algebra - Identities	Lecture
	Dec-25	02-12-2025	Week 26	Basic Algebra - Identities	Lecture
		09-12-2025	Week 27	Rational Numbers	Lecture
		16-12-2025	Week 28	Rational Numbers	Lecture
		23-12-2025	Week 29	Christmas Holidays	No classes
		30-12-2025	Week 30	Christmas Holidays	No classes
	Jan-26	06-01-2026	Week 31	Ratios and Proportions	Lecture
		13-01-2026	Week 32	Ratios and Proportions	Lecture
		20-01-2026	Week 33	Ratios and Proportions	Lecture
		27-01-2026	Week 34	Simple and Compound interest	Lecture
	Feb-26	03-02-2026	Week 35	Simple and Compound interest	Lecture
		10-02-2026	Week 36	Test -3	Testing W24 to W35
		17-02-2026	Week 37	Area and Perimeter	Lecture
		24-02-2026	Week 38	Area and Perimeter	Lecture
	Mar-26	03-03-2026	Week 39	Visualising Solid Shapes	Lecture
		10-03-2026	Week 40	Playing with Numbers	Lecture
		17-03-2026	Week 41	Test - 4 (Full Test - 1)	Full Course Test
		24-03-2026	Week 42	Test - 5 (Full Test - 2)	Full Course Test

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