ARYABHATTA INSTITUTE OF MATHEMATICAL SCIENCES

Sadagopan Rajesh sir - Foundation Maths Online Course for Std 9 & 10 (Level - 2) Flow Planner for online course KEM5 - (June 2025 - March 2026) - Tuesdays 6:45 pm to 8:45 pm (IST) Code Month **Date** Week Topic (sub topic) Mode **FLOW PLANNER** 10-06-2025 Week 1 **Real Numbers** Lecture Jun-25 17-06-2025 Week 2 **Real Numbers** Lecture 24-06-2025 Week 3 **Polynomials** Lecture 01-07-2025 Week 4 Factorisation - Set up Ratio Lecture 08-07-2025 Week 5 Factor Theorem, Remainder Theorem Lecture Jul-25 15-07-2025 Week 6 Geometry - Similar Triangles Lecture 22-07-2025 Week 7 Geometry - Similar Triangles Lecture 29-07-2025 Week 8 **Geometry - Circle Properties** Lecture 05-08-2025 Week 9 **Geometry - Circle Properties** Lecture 12-08-2025 Week 10 **Geometry - Circle Properties** Lecture Aug-25 KEM5 19-08-2025 Week 11 Geometry - Theorems and Properties Lecture 26-08-2025 Week 12 Geometry - Theorems and Properties Lecture 02-09-2025 Week 13 Test -1 Testing W1 to W12 09-09-2025 Week 14 **Linear and Quadratic Equations** Lecture Sep-25 16-09-2025 Week 15 **Linear and Quadratic Equations** Lecture 23-09-2025 Week 16 Basic Trigonometry - Vector Triangles Lecture 30-09-2025 Week 17 Pooja Holidays No classes 07-10-2025 Week 18 Basic Trigonometry - Identities & Problem Solving Lecture Oct-25 14-10-2025 Week 19 Basic Trigonometry - Identities & Problem Solving Lecture 21-10-2025 Week 20 Diwali Holidays No classes 28-10-2025 Week 21 Geometry - Problem Solving Lecture

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

Geometry - Problem Solving

Lecture

04-11-2025

Week 22

Nov-25

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Code	Month	Date	Week	Topic (sub topic)	Mode
KEM5	Nov-25	11-11-2025	Week 23	Test -2	Testing W14 to W22
		18-11-2025	Week 24	Areas related to Circles	Lecture
		25-11-2025	Week 25	Areas related to Circles	Lecture
	Dec-25	02-12-2025	Week 26	Special Equations	Lecture
		09-12-2025	Week 27	Mensuration	Lecture
		16-12-2025	Week 28	Mensuration	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	Coordinate Geometry	Lecture
		13-01-2026	Week 32	Coordinate Geometry	Lecture
		20-01-2026	Week 33	Coordinate Geometry	Lecture
		27-01-2026	Week 34	Arithmetic Progression	Lecture
	Feb-26	03-02-2026	Week 35	Arithmetic Progression	Lecture
		10-02-2026	Week 36	Test -3	Testing W24 to W35
		17-02-2026	Week 37	Statistics	Lecture
		24-02-2026	Week 38	Statistics	Lecture
	Mar-26	03-03-2026	Week 39	Probability	Lecture
		10-03-2026	Week 40	Probability	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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