

MATHEMATICS

Standard VIII

Part -1



Government of Kerala

Department of Education

2009

THE NATIONAL ANTHEM

Jana Gana Mana Adhinayaka Jaya He

Bharata Bhagya Vidhata

Punjaba Sindhu Gujarata Maratha

Dravida Utkala Banga

Vindhya Himachala Yamuna Ganga

Uchchala Jaladhi Taranga

Tava Subha Name Jage

Tava Subha Asisa Mage,

Gahe Tava Jaya Gatha

Jana Gana Mangala Dayaka Jaya He

Bharata Bhagya Vidhata

Jaya He Jaya He Jaya He

Jaya Jaya Jaya Jaya He.

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Dear children,

We use a lot of maths, knowingly or unknowingly, in our daily life. We try to discuss such mathematical ideas from this class onwards. By looking a little deeper into ideas, this book tries to develop the habit of generalization.

In it, you will find examples which make you think about the relations between cause and effect. It also gives you various opportunities to form your own opinions and express them with confidence.

With the help of the teacher, you can observe things in new ways, discover new facts through experiment and find the reasons for many things.

Let the learning of math be full of joy for you.

With love,

A. P. M. Mohammed Haneesh IAS
(Director in Charge)
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PLEDGE

India is my country. All Indians are my brothers and sisters.

I love my country, and I am proud of its rich and varied heritage. I shall always strive to be worthy of it.

I shall give respect to my parents, teachers and all elders and treat everyone with courtesy.

I pledge my devotion to my country and my people. In their well-being and prosperity alone lies my happiness.

CONSTITUTION OF INDIA

Part IV A

FUNDAMENTAL DUTIES OF CITIZENS

ARTICLE 51 A

Fundamental Duties- It shall be the duty of every citizen of India:

- (a) to abide by the Constitution and respect its ideals and Institutions, the National Flag and the National Anthem;
- (b) to cherish and follow the noble ideals which inspired our national struggle for freedom;
- (c) to uphold and protect the sovereignty, unity and integrity of India;
- (d) to defend the country and render national service when called upon to do so;
- (e) to promote harmony and the spirit of common brotherhood amongst all the people of India transcending religious, linguistic and regional or sectional diversities; to renounce practice derogatory to the dignity of women;
- (f) to value and preserve the rich heritage of our composite culture;
- (g) to protect and improve the natural environment including forests, lakes, rivers, wildlife and to have compassion for living creatures;
- (h) to develop the scientific temper, humanism and the spirit of inquiry and reform;
- (i) to safeguard public property and to abjure violence;
- (j) to strive towards excellence in all spheres of individual and collective activity so that the nation constantly rises to higher levels of endeavour and achievements.