

**Mother Athena School, Budaun**  
**Syllabus for the Session 2019-20**

**Class- VII**

**MATHS :-**

**Term – I**

1. Integers, 2. Fractions & Decimals, 3. Data Handling, 4. Simple Equation, 5. Lines & Angles, 6. The Triangle & its Properties, 7. Congruence of Triangles, 8. Comparing Quantities,

**Maths Lab Manual** : Activity 1 to Activity 6

**Term – II**

9. Rational Numbers, 10. Practical Geometry, 11. Perimeter & Area, 12. Algebraic Expression, 13. Exponents and Power, 14. Symmetry, 15. Visualising Solid Shapes,

**Maths Lab Manual** : Activity 7 to Activity 12

**SO. SCIENCE:-**

**Term - I**

**History :-** 1. Tracing changes through a thousand years, 2. New Kings and Kingdoms, 3. The Delhi Sultans, 4. the Mughal Empire, 5. Rulers and Buildings, Towers, 6. Traders and Craft Person

**Geography:-** 1. Environment, 2. Inside Our Earth, 3. Our Changing Earth, 4. Air, 5. Water, 6. Natural Vegetation and Wildlife

**Political Science:-** 1. On Equality, 2. Role of the Government in Health, 3. How the State Government Works, 4. Growing up as Boys and Girls, 5. Women change the world

**Term - II**

**History :-** 7. Tribes Nomads and Settled Communities, 8. Devotional paths to the Divine, 9. The Making of regional cultures, 10. Eighteenth Century Political-Formations.

**Geography:-** 7. Human Environment Settlement, Transport & Communication 8. Human Environment Interactions-the Tropical and Subtropical Region, 9. Life in the Temperate Grasslands, 10. Life in the Deserts

**Political Science:-** 6. Understanding Media, 7. Understanding Advertising, 8. Markets Around us, 9. A Shirt in the market, 10. Struggles for equality

**संस्कृत:-**

**Term – I**

1. सुभाषितानि, 2. दुर्बुद्धिः विनश्यति, 3. स्वावलम्बनम्, 4. हास्य बालकविसम्मेलनम्, 5. पण्डिता रमाबाई, 6. सदाचारः, 7. संकल्प सिद्धिदायकः, 8. त्रिवर्ण ध्वजः

**व्याकरण कार्य** :- समस्त कार्य पुस्तक और उत्तर-पुस्तिका के अनुसार।

**Term – II**

9. विमानयानं रचयामः, 10. विश्वबन्धुत्वम्, 11. समवायो हि दुर्जयः, 12. विद्याधनम्, 13. अमृतं संस्कृतम्, 14. अनारिकायाः जिज्ञासा, 15. लालन गीतम्

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**URDU:-**

**Term – I**

1- Aao Pichla yad karien, 2- Dua (Poem), 3- Barish, 4- Rail gadi, 5- Waqt (Poem), 6- Hamara School, 7- Nazish, 8- Qamar or Badar,

Grammar work according to copy work

**Term – II**

9- Achay Bachchon ki Pehchan, 10- Raja ka Chunao, 11- Khat bnam khud, 12- Pani, 13- Hamara Desh (Poem), 14- Hamare Padosi, 15- Chidiya ghar ki sair, 16- Din, Machine or sall,

Grammar work according to copy

**SCIENCE:-**

**Term – I**

Chapters:- 1. Nutrition In Plants, 2. Nutrition In Animals, 3. Fibre to Fabric, 4. Heat, 7. Weather, climate and adaptations of animals to climate, 8. Wind, storms, and cyclones, 9. Soil, 13. Motion and time, 16. Water – A Precious resource

**Term – II**

Chapters:- 5. Acids, Bases and Salts, 6. Physical and chemical changes, 10. Respiration in Organisms, 11. Transportation in animals and plants, 12. Reproduction in Plants, 14. Electric current and its effect, 15. Light 17. Forest - our lifeline, 18. Waste water story

**COMPUTER:-**

**Term – I**

**Chapters:** - 1. Computer System, 2. Elementary HTML, 3. Images, Tables, and Anchors, 4. JavaScript

**Smart Kids Zone:-** •Famous IT Personalities, •Computer Ethics, •Algo Games

## Term – II

**Chapters:** - 5. Flash – Symbols, 6. Visual Basic 6.0, 7. Event Handling in Visual Basic. 8. Pixlr, 9. Internet and its Uses

**Smart Kids Zone:-** •Guided Projects, •Gearing up for the Olympiad.

## HINDI:-

## Term – I

**बसंत :-** पाठ – 1 हम पंछी उन्मुक्त गगन के, 2. दादी माँ, 3. हिमालय की बेटियाँ

**बाल महाभारत कथा :-** 'देवव्रत' से पांडवों की रक्षा तक।

**हिन्दी व्याकरण :-** पाठ – 1. भाषा, लिपि, बोली और व्याकरण 2. वर्ण-विचार, 3. संधि, 4. शब्द-विचार।

पर्यायवाची 1 से 20 तक, विलोम शब्द 'अमृत' से 'साकार' तक, अनेकार्थक शब्द 1 से 18 तक, वाक्यांश के लिए एक शब्द 1 से 22 तक, समश्रुति भिन्नार्थक शब्द 1 से 18 तक, मुहावरे 1 से 25 तक, अनुच्छेद लेखन

**बसंत :-** पाठ – 4. कठपुतली, 5. मिठाईवाला, 6. रक्त और हमारा शरीर, 7. पापा खो गए, 8. शाम एक किसान, 9. चिड़िया की बच्ची

**बाल महाभारत कथा :-** 'द्रोपदी-स्वयंवर' से यक्ष प्रश्न तक

**हिन्दी व्याकरण :-** पाठ – 5. समास, 6. उपसर्ग, 7. प्रत्यय, 8. संज्ञा, 9. लिंग, 10. वचन, 11. कारक, 24. मौखिक रचनात्मक गतिविधियाँ, अपठित गद्यांश, पत्र, निबंध

## Term – II

**9 बसंत :-** पाठ – 10. अपूर्व अनुभव, 11. रहीम के दोहे, 12. कंचा, 13. एक तिनका, 14. खानपान की बदलती तस्वीर

**बाल महाभारत कथा :-** 'अज्ञातवास' से 'भीष्म शर-शय्या' पर

**हिन्दी व्याकरण :-** पाठ – 12. सर्वनाम, 13. विशेषण, 14. क्रिया, 15. काल, 16. वाच्य, पर्यायवाची 21 से 45 तक, विलोम शब्द 'आदि' से वृद्धि तक, अनेकार्थक शब्द 19 से 35 तक, वाक्यांश के लिए एक शब्द 23 से 45 तक, समश्रुति भिन्नार्थक 19 से 38 तक लोकोक्तियाँ 1 से 20 तक, अपठित काव्यांश, कहानी लेखन

**बसंत :-** पाठ – 15. नीलकण्ठ, 16. भोर और बरखा, 17 वीर कुँवर सिंह, 18. संघर्ष के कारण मैं तुनक मिजाज हो गया, 19. आश्रम का अनुमानित व्यय, 20. विप्लव गायन

**बाल महाभारत कथा :-** बारहवाँ दिन से श्रीकृष्ण और युधिष्ठिर तक

**हिन्दी व्याकरण :-** पाठ – 17. अव्यय, 18. पद-परिचय, 19. वाक्य विचार, 20. वर्तनी तथा वर्तनी संबंधी, अशुद्धि शोधन, 21. विराम चिह्न, संवाद लेखन, डायरी लेखन, पत्र, निबंध।

## ENGLISH:-

## Term – I

**Book : An Alien Hand :-** 1. The Tiny Teacher, *The Squirrel(Poem)*, 2. Bringing up Kari, *The Rebel(Poem)*, 3. The Desert, *The Shed (Poem)*, 4. The Cop & the Anthem, *Chivvy (Poem)*, 5. Golu Grows a Nose, *Trees(Poem)*

**Book : Honeycomb :-** 1. Three Questions, 2. A Gift of Chappals, 3. Gopal and Hilsa Fish, 4. The Ashes that Made Trees Bloom, 5. Quality

**English Grammar :-** 1. Noun, 2. Articles, 3. Pronouns, 4. Adjectives, 5. Verbs, 6. Verb : Present Tense, 7. Verbs : Past Tense, 8. Verbs : Future Tense, 14. Preposition, 15. Conjunction, 16. The Sentence, 17. Phrases and Clauses, 19. Direct and Indirect Speech, 20. Punctuation, 23. Comprehension

## Term – II

**Book : An Alien Hand :-** 6. I Want Something in a Cage, *Mystery of the Talking Fan (Poem)*, 7. Chandni, *Dad and the Cat and the Tree(Poem)*, 8. The Bear Story, *Meadow Surprises (Poem)*, 9. A Tiger in the House, 10. An Alien Hand, *Garden Snake (Poem)*

**Book : Honeycomb :-** 6. Expert, Detectives, 7. The Invention of Vita-Wonk, 8. Fire: Friend and Foe, 9. A Bicycle in Good Repair, 10. The Story of Cricket

**English Grammar :-** 9. Verbs : Perfect Tense, 10. Verbs : Non-finite Types, 11. Modals, 12. Active and Passive Voice, 13. Adverbs, 18. Sentences Types, 21. Phrasal verbs and Idioms, 22. Vocabulary, 24. Composition

## Criteria for the division of syllabus:-

<b>Language - 1</b>  <b>Language - 2</b> <b>Language - 3</b> <b>Mathematics</b> <b>Science</b> <b>So. Science</b> <b>Any other Subjects</b>	<b>PA 20 marks</b> <ul style="list-style-type: none"> <li>• Periodic Test 10 marks with the syllabus covered till announcement of test dates by school</li> <li>• Note Book Submission 5 marks at term end</li> <li>• Sub Enrichment 5 marks at term end</li> </ul>	<b>Half Yearly Exam</b> Written exam for 80 marks with the syllabus covered till announcement of Half Yearly exam dates by school	<b>PA 20 marks</b> <ul style="list-style-type: none"> <li>• Periodic Test</li> <li>• 10 marks with the syllabus covered till announcement of test dates by school</li> <li>• Note Book Submission</li> <li>• 5 marks at term end</li> <li>• Sub Enrichment 5 marks at term end</li> </ul>	<b>Yearly Exam</b> Written exam for 80 marks with syllabus coverage as below : <b>Class VI:</b> 10% of 1 <sup>st</sup> term + entire syllabus of 2 <sup>nd</sup> term <b>Class VII:</b> 20% of 1 <sup>st</sup> term + entire syllabus of 2 <sup>nd</sup> term <b>Class VIII:</b> 30% of 1 <sup>st</sup> term + entire syllabus of 2 <sup>nd</sup> term
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Syllabus will be divided into two parts for classes VI to VIII.

Scholastic Areas:	Term – 1 (100 marks)				Term – 2 (100 marks)			
	<b>Class VI to VIII</b>	Per Test (10)	Note Book (5)	Sub Enrichment (5)	Half Yearly Exam (80)	Per Test (10)	Note Book (5)	Sub Enrichment (5)
<b>Marks</b>	10	5	5	80	10	5	5	80

<b>MARKS RANGE</b>	91-100	81-90	71-80	61-70	51-60	41-50	33-40	32 & Below
<b>GRADE</b>	A1	A2	B1	B2	C1	C2	D	E (Needs improvement)

### Notes:-

1. The result is communicated to the parents/guardian through progress report.
2. In order to pass, a students must obtain D grade in each subject.
3. The students will be required to have 75% attendance to appear for the examinations.
4. No students will be exempted from Exams except in sickness. Medical leave will be sanctioned by the principal on the basis of application and a Medical Certificate from M.B.B.S. doctor.
5. Medical should be submitted within three days.
6. It is obligatory for each student to appear in annual examinations.
7. All decisions regarding students' fitness to step ahead shall be reserved with the principal, whose decision shall be final.
8. Send students regularly to school and in case of any emergency parents are requested to inform school through application.

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<b>Marks</b>	10	5	5	80	10	5	5	80

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