

CLASS - Iv

SYLLABUS

BOOK—EXPLORING SCIENCE(Megamind publication pvt.Ltd)

SUBJECT –SCIENCE

| MONTH | Working days | chapter | topics | ACTIVITIES | Exam/Tests Portion |
|--------------|---------------------|--|---|--|---------------------------|
| April | 24 | 1.Food- our Basic Necessity 2. Food and Digestion | <ul style="list-style-type: none">• What does food contain ?• Balanced diet• Food preservation• Healthy eating habits•• Teeth• Digestion• Micro organism | Make a table and list the nutrients found in each food items | |
| May | 15 | 3. Keeping Safe 4. Our Clothes | <ul style="list-style-type: none">• Safety at home• Safety outside home• First aid • Clothes – our need• Fibres and thin types• Clothes and profession• Care of clothes | Make your own first aid box | MT-1 -CHAPTER-1 |
| June | 12 | 5. Solid , liquid and Gas 6. Soil | <ul style="list-style-type: none">• Matter• Interchange of states• Solute, Solvent and solution•• Soil• Soil Formation | Sugar dissolve in water or not? | |

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| July | 25 | 6. Soil 7. Plants and Photosynthesis | <ul style="list-style-type: none"> • Types of soil • Soil erosion • Soil conservation • • Plants and animals • Parts of a plant • Food making in leaves • Importance of photosynthesis • Interdependence between plants , animals, human beings | <p>To show that sunlight is needed for photosynthesis</p> <p>To show that a green leaf has starch</p> | |
| August | 24 | Revision . 8.Adaptation in plants | <p>PT-I Groups of plants Some non green plants</p> | | PT—I -CHAPTER—1,2,3 |
| September | 13 | Revision 8. Adaptation in plants | <ul style="list-style-type: none"> • TERM-1 • Unusual but amazing interesting plants • Adaptation for protection • Useful plants • | | TERM—1 -CHAPTER-1,2,3,4 ,5,6.7 |
| October | 18 | 9. About Animals 10. Animals- Classification and Survival | <ul style="list-style-type: none"> • Reproduction in Animals • Life cycle of an insect • Mammals • Kinds of animals • Adaptations to habitat • Adaptations for protection • Animals in danger • • | Collect the pictures of terrestrial animals&aquatic animals | PT—II- CHAPTER -4,5 |
| November | 22 | 11. Force, Work and Energy | <ul style="list-style-type: none"> • Force • Kinds of forces • Work and machines • Energy and its sources | Rub your hands and notice it (Friction) | |

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| | | 12. Weather, Air and water | <ul style="list-style-type: none"> • The sun causes change in weather • Air • Change of state of water • Water cycle • Purifying water • | | |
| December | 18 | 13. The Earth and its neighbours | <ul style="list-style-type: none"> • Heavenly bodies • The solar system Stars • The Moon • Rotation & revolution of the Earth | Make a model of the solar system | |
| January | 26 | 14. Our environment | <ul style="list-style-type: none"> • What is environment? • What makes our environment dirty? • Air pollution • What is global warming? • Land pollution • Water pollution • Noise pollution • Acid rain • How can we make our environment clean? | | PT— III –CHAPTER -5,6 |
| FEBRUARY | 23 | REVISION | FINAL TERM | | FINAL TERM- CHAPTER,7 to 14 WHOLE SYLLABUS |

CLASS - III
IT(COMPUTER)

SUBJECT –

BOOK-- COMPUTER QUEST 3 PUBLISHED BY VERILY PUBLISHERS LLP.

| MONTH | Working days | TOPICS | OBJECTIVES | PRACTICAL | FORMATIVE ASSESSMENTS |
|--------------|---------------------|--------------------------------------|---|--|------------------------------|
| April | 24 | 1. A Computer System | <ul style="list-style-type: none"> • Main units of computer system • Input and output devices • Software and hardware | Write the different hardware parts you find in the lab | |
| May | 15 | 2. Operating system –an introduction | <ul style="list-style-type: none"> • Different Types Of OS And Their Functions • Label The Parts Of Desktop Screen • Select And Deselect And Arrange Icons On The Desktop • Change Desktop Background And Screen Saver • Various Power Modes Of The Computer | Identify various parts on the desktop | MT-1 -CHAPTER-1 |
| June | 12 | 3. Introduction to MS- Word 2010 | <ul style="list-style-type: none"> • The Purpose Of Word Processor • The Components Of Ms-Word-2010 • Create ,Save And Close A File | Write your favorite poem in ms-word & save the file | |
| July | 25 | 4. Fun With Tux Paint | <ul style="list-style-type: none"> • Features And Advantage Of Tux Paint • Open The Tux Paint • Screen Components Of Tux Paint Window • Use Of Various Tools In Tux Paint | Make a picture by using various tools | |
| August | 24 | Revision | PT-I | | PT—I -CHAPTER—1,2,3 |
| September | 13 | Revision | <ul style="list-style-type: none"> • TERM-1 | | TERM—1 -CHAPTER-1,2,3 |

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| October November | 18 22 | 5. Introduction to internet | <ul style="list-style-type: none"> • What Is Internet • Uses Of Internet • Important Terms Used In Internet | | PT—II- CHAPTER -4,5 |
| December | 18 | 6. Introduction to MSW-Logo | <ul style="list-style-type: none"> • Features And Functions Of MSW-Logo • Various Components Of MSW-Logo • Open And Close MSW-Logo | Write the commands in msw-logo | |
| January | 26 | 7. More about MSW-Logo | <ul style="list-style-type: none"> • Primitives And Their Uses • Hiding The Turtle | | PT—III –CHAPTER -5,6 |
| FEBRUARY | 23 | REVISION | FINAL TERM | | FINAL TERM- CHAPTER 4 & WHOLE SYLLABUS |