# INFANT JESUS CONVENT SCHOOL
# ANNUAL PLAN
## AI SKILL
## CLASS: VI - VIII

| MONTH/NO OF DAYS | TOPIC: SUB TOPIC | OBJECTIVES | AIDS/ACTIVITIES | MULTIPLE INTELLIGENCE SKILLS | LEARNING OUTCOME |
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| April NO OF DAYS: 18 | **EXCITE** | Students will be able to:<br>• Identify and appreciate Artificial Intelligence and describe its applications in daily life.<br> • To relate, apply and reflect on the Human-Machine Interactions.<br>• To identify and interact with the three domains of AI: Data, Computer Vision and Natural Language Processing.<br> • To undergo an assessment for<br>• Analyzing progress towards | **KNOWLEDGE:**<br>• The three domains of AI: Data, Computer Vision and Natural Language Processing.<br><br>**SKILLS:**<br>• Verbal Skills<br>• Critical Thinking<br>• Listening skills<br><br>**APPLICATION:**<br>• Model reading of the topic<br>• Video based explanation<br><br>**UNDERSTANDING:**<br>• Introduction to AI and setting up the context of the curriculum | • Linguistic<br>• Spatial<br>• Intrapersonal | Students will be able to:<br>• Identify and appreciate Artificial Intelligence and describe its applications in daily life.<br> • To identify and interact with the three domains of AI.<br>• To imagine, examine and reflect on the skills required for futuristic job opportunities. |

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| | | acquired AI-Readiness skills.<br>• To imagine, examine and reflect on the skills required for futuristic job opportunities. | | | |
| MAY<br>NO. OF DAYS:14 | **<u>RELATE</u>** | • To unleash their imagination towards smart homes and build an interactive story around it.<br><br>• To relate, apply and reflect on the Human–Machine-Interactions. | **KNOWLEDGE:**<br> • imagination towards smart homes<br>**SKILLS:**<br>• Listening Skills<br>• Critical skill<br>• Observation skills<br><br>**APPLICATION:**<br>• Model reading of the topic<br>• Video based explanation<br><br>**UNDERSTANDING:**<br> • Introducing the concept of Smart Cities, Smart Schools and Smart Homes | • Linguistic<br>• Spatial<br>• Intrapersonal | Students will be able to:<br>• relate, apply and reflect on the Human–Machine-Interactions |
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| JULY<br>No of Days: 27 | | • To understand the impact of Artificial | **KNOWLEDGE:**<br> • Sustainable Development Goals | • Linguistic<br>• Spatial<br>• Intrapersonal | Students will be able to: |

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| | **PURPOSE** | Intelligence on Sustainable Development Goals to develop responsible citizenship. | **SKILLS:**<br>• Listening Skills<br>• Critical skill<br>• Observation skills<br><br>**APPLICATION:**<br>• Model reading of the topic<br>• Video based explanation<br><br>**UNDERSTANDING:**<br>Introduction to UN Sustainable Development Goals | | • Understand the impact of Artificial Intelligence on Sustainable Development Goals. |
| AUGUST<br>No of Days: 23 | **PURPOSE** | • To research and develop awareness of skills required for jobs of the future. | **KNOWLEDGE:**<br>• Awareness of skills required for jobs of the future.<br>**SKILLS:**<br>• Listening Skills<br>• Critical skill<br>• Observation skills<br>**APPLICATION:**<br>• Model reading of the topic<br>• Video based explanation<br>**UNDERSTANDING:**<br>Introduction to UN Sustainable Development Goals | • Linguistic<br>• Spatial<br>• Intrapersonal | Students will be able to:<br>• Develop awareness of skills required for jobs of the future. |
| SEPTEMBER<br>No of days:05 | **CONDUCTION OF TERM-1 ASSESSMENT (Second Week of September)** | | | | |

| | | Students will be able to: | KNOWLEDGE: | • Interpersonal | Students will be able to: |
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| OCTOBER<br>No of Days: 22 | **POSSIBILITIES** | • To research and develop awareness of skills required for jobs of the future. | • Awareness around AI bias and AI access.<br>**SKILLS:**<br>• Spatial Skills<br>• Critical thinking skill<br>• Observation skills<br>**APPLICATION:**<br>• Model reading of the topic<br>• Video based explanation<br>**UNDERSTANDING:**<br>• case-studies of inspiring start-ups | • Spatial<br>• Logical | • Develop awareness of skills required for jobs of the future. |
| NOVEMBER<br>No of Days: 23 | **POSSIBILITIES** | Students will be able to:<br>• To imagine, examine and reflect on the skills required for the futuristic opportunities. | KNOWLEDGE:<br>• Skills required for the futuristic opportunities.<br>**SKILLS:**<br>• Logical Skills<br>• Critical thinking skill<br>• Observation skills<br>**APPLICATION:**<br>• Model reading of the topic<br>• Video based explanation<br>**UNDERSTANDING:**<br>• case-studies of inspiring start-ups | • Interpersonal<br>• Spatial<br>• Logical | Students will be able to:<br>• imagine, examine and reflect on the skills required. |
| DECEMBER<br>No of Days: 11 | | Students will be able to:<br>• To develop effective | KNOWLEDGE:<br>• Develop effective communication and | • Interpersonal<br>• Intrapersonal<br>• Logical | Students will be able to:<br>• develop effective |

| | | communication and collaborative work skills. | collaborative work skills.<br>**SKILLS:**<br>• Intrapersonal Skills<br>• Critical thinking skill<br>• Observation skills<br>**APPLICATION:**<br>• Model reading of the topic<br>• Video based explanation<br>**UNDERSTANDING:**<br>• Nature of Job involved in AI | | communication and collaborative work skills. |
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| | **POSSIBILITIES** | | | | |
| | | **CONDUCTION OF PT-2 ASSESSMENT** | | | |
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| JANUARY<br>No of Days: 21 | **AI ETHICS** | Students will be able to:<br>• To understand and reflect on the ethical issues around AI. | **KNOWLEDGE:**<br>• Understand and reflect on the ethical issues around AI.<br>**SKILLS:**<br>• Listening Skills<br>• Critical thinking skill<br>• Observation skills<br>**APPLICATION:**<br>• Model reading of the topic<br>• Video based explanation<br>**UNDERSTANDING:**<br>• Ethics Awareness | • Interpersonal<br>• Spatial<br>• Logical | Students will be able to:<br>• understand and reflect on the ethical issues around AI. |
| FEBRUARY<br>No of Days: 22 | | Students will be able to:<br>• To let the students analyse | **KNOWLEDGE:**<br>• Analyse the advantages and | • Interpersonal<br>• Spatial<br>• Logical | Students will be able to:<br>• The advantages and |

| | | AI ETHICS | the advantages and disadvantages of Artificial Intelligence. | disadvantages of Artificial Intelligence. **SKILLS:** <br> • Listening Skills <br> • Critical thinking skill <br> • Observation skills <br><br> **APPLICATION:** <br> • Model reading of the topic <br> • Video based explanation <br> **UNDERSTANDING:** <br>     • Ethics Awareness | | disadvantages of Artificial Intelligence. |
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| | **REVISION:TERM-2** | | | | | |
| MARCH | **CONDUCTION OF TERM-2 ASSESSMENT** | | | | | |