**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**august 2019**

**PHYSICS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **PHYSICS** | **1st(1 day)** | **4th-8th (3 days)** | **11th- 15th (2 days)** | **18nd-22nd (3 days)** | **25th -29th (3 days)** |
|  | Chapter **MOTION**  Introduction  Distance and Displacement | Uniform motion and non-uniform motion  Speed and average speed  Numericals of speed | Numericals  Velocity | Acceleration  Distance time graphs | Velocity time graphs |
|  | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**SEPTEMBER 2019**

**PHYSICS**

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| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **PHYSICS** | **1st -5th (3days)** | **8th – 12th (3 days)** | **15th-19th(5 days)** | **22nd-26th (5 days)** | **29th-30th (2 days)** |
|  | Equations of motion by graphical method  Numericals | Uniform circular motion | ASSESSMENT - 1 | ASSESSMENT 1 | ASSESSMENT 1 |
|  | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**October 2019**

**PHYSICS**

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| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **PHYSICS** | **1st-3rd (2 days)** | **6th-10th (3 days)** | **13th- 17th (3 days)** | **20th -24th (3 days)** | **27th -31st (2 days)** |
|  | Chapter  **FORCE AND LAWS OF MOTION**  Balanced and unbalanced forces  Newtons first law of motion | Newton’s 2nd law of motion  Numericals | Third law of motion  Conservation of momentum | Numericals  Textbook question and worksheet discussion | Chapter  **GRAVITATION**  Universal law of  gravitation |
|  | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**November 2019**

**PHYSICS**

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| --- | --- | --- | --- | --- |
| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** |
| **PHYSICS** | **3rd -7th (3days)** | **10th – 14th (2 days)** | **17th-21st (2days)** | **24th -28th  (3 days)** |
|  | Free fall  Motion of objects under gravitational force | Mass and weight  Weight of an object on the moon | Thrust and Pressure | Pressure in fluids  Buoyancy |
|  | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**December 2019**

**PHYSICS**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **PHYSICS** | **1st-5th(3 days)** | **8th-12th (5 days)** | **15th- 19th (5 days)** | **22nd -26th (5 days)** | **29th -31st (5 days)** |
|  | **Revision** | **ASSESSMENT II** | **ASSESSMENT**  **II** | **WINTER BREAK** | **WINTER BREAK** |
|  | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**JANUARY 2020**

**PHYSICS**

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| --- | --- | --- | --- | --- | --- |
| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** | **WEEK 5** |
| **PHYSICS** | **1st-2nd** | **5th – 9th (1 days)** | **12th-16th(3 days)** | **19th -23rd (3days)** | **26th -30th (2 days)** |
|  | **WINTER BREAK** | Archimedes principle  **Practical** -Density of solid | Relative density  **Practical** Archimedes principle | Chapter  **WORK AND ENERGY**  Work done  Kinetic energy | Numericals  Potential energy |
| **PRACTICALS**   1. Density of solid 2. Archimedes principle | | | | | |

**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**FEBruary 2020**

**PHYSICS**

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| --- | --- | --- | --- | --- |
| **CLASS IX** | **WEEK 1** | **WEEK 2** | **WEEK 3** | **WEEK 4** |
| **PHYSICS** | **2nd- 6th (3 days)** | **9th-13th (5 days)** | **16th- 20th (5days)** | **23rd -27th (5 days)** |
|  | Power  Commercial unit of energy | Revision | **FINAL ASSESSMENT** | **FINAL ASSESSMENT** |

**PREPARED BY VIPINA GANGADHARAN CHECKED BY : HOD - SCIENCE**