**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** IntroductionDistance and Displacement | Uniform motion and non-uniform motionSpeed and average speedNumericals of speed  | Numericals Velocity  |  AccelerationDistance time graphs   | Velocity time graphs |
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**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 methodNumericals |  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 forcesNewtons first law of motion | Newton’s 2nd law of motionNumericals | Third law of motionConservation of momentum | NumericalsTextbook question and worksheet discussion | Chapter **GRAVITATION**Universal law of gravitation |
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**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 fallMotion of objects under gravitational force | Mass and weightWeight of an object on the moon | Thrust and Pressure | Pressure in fluidsBuoyancy |
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**WEEKLY PLAN**

Indian School Al Wadi Al Kabir - Syllabus break up for

**December 2019**

**PHYSICS**

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| **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 doneKinetic energy | Numericals Potential energy |
| **PRACTICALS**1. Density of solid
2. Archimedes principle
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**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)** |
|  | PowerCommercial unit of energy | Revision | **FINAL ASSESSMENT** | **FINAL ASSESSMENT** |

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