

PM SHRI KENDRIYA VIDYALAYA NO.2 AFS SRINAGAR
WINTER VACATIONS HOLIDAY HOMEWORK
CLASS : 10 SUBJECT : SCIENCE

1. Draw well labelled diagrams: Neuron, Human brain, Reflex arc, Human excretory system, Human heart, Respiratory System, nephron, Digestive system, Nutrition in amoeba, Male Reproductive system, female reproductive system, all Types of asexual Reproduction, LS of flower, germination of pollen tube, Mendels dihybrid cross, Human eye, defects of eye, Refraction through glass slab and glass prism, Dispersion of white light, recombination spectrum, rainbow formation, Ray diagrams for mirror and lens, current carrying straight conductor, circular loop, Solenoid.
2. Assignment : Portfolio for Science subject containing- Your introduction, Contents, Biology : topic you find easiest & topic you find hard, Chemistry : topic you find easiest & topic you find hard, Physics : topic you find easiest & topic you find hard, Scientific personality which inspired you a lot and why. (Portfolio Submission Mandatory for all students to submit after vacations)
3. Solve atleast two sample papers every week and make an analysis of marks secured by you.
4. Solve previous year questions as shared in class group Chapterwise.
5. Practice competency based questions shared in class groups.