

BIRLA SCHOOL PILANI

Summer Vacation Home Assignment (SVHA) Session 2022-23

CLASS - IX

ENGLISH	<p>Design an English magazine which should include the following-</p> <p>a. An attractive cover page b. Name of the magazine c. Self-created interesting two stories and two poems d. 5 Idioms and 5 Proverbs depicted pictorially e. Self- made advertisements- Any 2 f. English Riddles (3) g. An article on the City of your choice with pictures along with it.</p>
HINDI	<p>1. 'ग्लोबल वार्मिंग' के कारण ऋतुओं में क्या परिवर्तन, प्रभाव और समस्या है। समाधान के उपायों पर प्रकाश डालते हुए चार्ट तैयार करें।</p> <p>2. निम्नलिखित विषयों पर संकेत बिंदुओं के आधार पर लगभग 150 शब्दों में अनुच्छेदों को हिन्दी की उत्तरपुस्तिका में लिखिए-</p> <p>I). मानव और प्राकृतिक आपदाएँ</p> <p>संकेत-बिन्दु – भूमिका, प्रकृति और मानव का नाता, मानव द्वारा बिना सोचे-समझे प्रकृति का दोहन, कारण एवं प्रभाव, प्रकृति के रौद्र-रूप के लिए दोषी कौन, निष्कर्ष ।</p> <p>II). छात्र और अनुशासन</p> <p>संकेत-बिन्दु – अनुशासन का अर्थ, अनुशासन की आवश्यकता, प्रकृति में अनुशासन, अनुशासन सफलता की कुंजी, निष्कर्ष ।</p>
SANSKRIT	
MATHS	<p>1. Solve all the examples of ch 1 & ch 2 from NCERT book.</p> <p>2. Solve 10 questions each from ch Number System & Polynomials other than NCERT book.</p> <p>3. Make an chart for spiral method of representing irrational numbers on number line.</p>
SOC.SC	<p>DISASTER MANAGEMENT</p> <ol style="list-style-type: none">1. CLASSIFICATION OF DISASTER2. ONE CASE STUDY OF NATURAL DISASTER3. ONE CASE STUDY OF MAN MADE DISASTER4. MITIGATION MEASURES .
SCIENCE Biology	<p>Prepare a model to compare plant cell and animal cell using common household items like grains, pulses, e.t.c.</p> <p>Note: The size of the above assignment should not be more than that of the size of an A4 size paper.</p> <p>- Draw your cell city on a blank piece of white paper. The cell should take up the entire front of the page and each part of the city should be labelled with the city part and the cell part. Your drawing should be full of colour. Make sure that you give your city an interesting name!</p> <p>Complete the check list as well given below. One is already done for you as an example.</p>

	<p>Cell Part Labeled Description</p> <p>Cell Membrane</p> <p>Nucleus Town Hall As nucleus controls the activities of the cell, the town hall is the centre that regulates the activities of a city</p> <p>Mitochondria</p> <p>Golgi body</p> <p>Lysosomes</p> <p>Chloroplast</p>
chemistry	<p>Write the answer/observation of Q. No. 1 and 2 in class notebook only.</p> <p>Q1. Prepare a model to demonstrate movement of particles in solids, liquids and gases and wr(Hint: Read page No. 13 NCERT Science book)</p> <p>Q2. Collect any 5 examples from daily life where we can feel the effect of cooling due to evaporation? Write short notes in your class Notebook only.</p> <p>ite your observation in your class Notebook.</p>
physics	<p>1.solve ten numericals of speed and distance in fair copy. (Other than ncert)</p> <p>2.prepare chart related to physics.</p> <p>Science class x physics</p> <p>3. Solve any ten questions related to mirror other than ncert in fair copy.</p> <p>4.prepare chart on any topic of physics.</p>
A.I	<p>Q. Create an interactive story using Power Point Presentation on ‘My Smart Home using IoT and AI’. (For example see in your AI book page no. 42 AI in daily life) Minimum 15 slides</p> <p>Or</p> <p>Q. Create an interactive story using Power Point Presentation on ‘My Smart City using IoT and AI’.(For example see in your AI book page no. 28,29 AI in daily life) Minimum 15 slides</p> <p>Or</p> <p>Q. Create an interactive story using Power Point Presentation on ‘My Smart School using IoT and AI’.(For example see in your AI book page no. 33,34 AI in daily life) Minimum 15 slides</p>
PAINTING	<p>1. BOTTLE ART:-</p> <ul style="list-style-type: none"> · First colour the bottle with any Acrylic colour.(Do any two) Draw flower on it and colour it. , Draw thread painting on it. ,Draw leaf painting on it. Decorate with Jute and colour it. <p>2. DIYA DECORATION:-</p> <ul style="list-style-type: none"> Ø Take medium size 2-Diya . Ø Any acrylic colour it. Ø Draw beautiful design on it. Ø Colour it with your skill. <p>3. PHOTO FRAME:-</p> <p>Size of frame is A-4 Size , Make photo-frame with your creative ideas. , Paste your family photograph.</p> <p>4. BIRTHDAY CARD :-</p> <ul style="list-style-type: none"> « Take A-4 Size coloured paper « Make design with your creative ideas. « Cut it the design. « Apply different colours for colouring. « Decorate with any decorative materials. <p>5. MAKE 5-POSTER ON THE GIVEN TOPICS (A-4 SIZE SHEETS)</p> <p>Janmashtami , Teacher’s Day , Dussehra , Holi Festival , Children’s Day , Diwali Festival Rakhi Festival , Eid Festival , Independence Day , Republic Day</p>
MUSIC	<p>DRAW ANY ONE INDIAN INSTRUMENT OUTLINE AND WRITE FIVE LINES ON IT IN MUSIC NOTEBOOK</p> <p>WRITE ANY ONE HINDI AND ONE ENGLISH PRAYER SONG WHICH IS NOT BELONIGING TO OUR SCHOOL DIARY IN MUSIC NOTEBOOK.</p>