

D.A.V PUBLIC SCHOOL, KALINGA NAGAR, BHUBANESWAR - 29
SUMMER VACATION HOLIDAY HOMEWORK 2025-26
CLASS - IX

Dear parents,

Greeting of the day!

As you know that students are more successful in school when parents take an active interest in their homework — it shows your wards that what they do is important.

Of course, helping with homework shouldn't mean spending hours hunched over a desk. You can be supportive by demonstrating study and organization skills, explaining a tricky problem, or just encouraging kids to take a break.

And who knows? You might even learn a thing or two!

Here are some homeworks for you to guide the way:

- 1. Set up a homework-friendly area. Make sure your child has a well-lit place to complete homework. Keep supplies — paper, pencils, glue, scissors — within reach.**
- 2. Schedule a regular study time : It's most important to stick with it so that it becomes a routine.**
- 3. Help them make a plan : This will help in progressing in an organised way.**
- 4. Keep distractions to a minimum - This means no TV, loud music, or phone calls. (Occasionally, though, a phone call to a classmate about an assignment can be helpful.)**
- 5. Make sure your child does his/her own work : This will help to make them self efficient**
- 6. Set a good example. Be a motivator/mentor. Praise their work and efforts :**
- 7. Plan fun activities after homework. Family game time, watching a favourite show, or heading out for ice cream are all great ways to naturally reward being finished with work. Take them to village/relative's house for outing and let them spend time with their cousins, grandparents to improve their social emotional quotient.**
- 8. If there are problems continuing with homework, get help. Talk about it with your child's teacher.**

Academic team

Thank you

SUBJECT	HOME WORK
ENGLISH	<ol style="list-style-type: none"> 1. Project work "Each one,teach one."Take the initiative of teaching at least one person in your close vicinity who is illiterate.Click pictures of the same & write down the strategies put forth by you to make this initiative successful. 2. Prepare a PowerPoint Presentation (PPT) on the theme "EXEMPLARY LEADER" in not more than 5 slides and submit the hard copy of the same taking reference from the MCB Chapter-People. 3. Complete the exercises given in the Work Book from the chapter Verb Forms. 4. Revise the chapters taught at school.
MATHEMATICS	<ol style="list-style-type: none"> 1. Complete chapter 1 and chapter 2 from ncert text book , exemplar and RD Sharma book. 2. Draw square root spiral in your lab record.(Upto square root of 20)
PHYSICS	<ol style="list-style-type: none"> 1. Learn more about S.I units and C.G.S units of various physical quantities and their conversions. This is essential for solving numericals. 2. 10 numericals on distance, displacement, speed and velocity. 3. Plot different kinds of graphs to represent motion.
CHEMISTRY	<ol style="list-style-type: none"> 1. Make a PPT on the properties of different states of matter with colourful pictures. 2. Explain with the help of an activity that (i) particles of matter have space between them, (ii) particles of matter attract each other. [In CW copy] 3. Make a collage on diffusion and its importance in our life.
BIOLOGY	<ol style="list-style-type: none"> 1. Do an activity using raisins to show osmosis(use normal water and salt water). Write the activity in format in biology copy and paste the photographs in it showing the observations you have got while doing the activity. 2. Write any 15 day-to-day applications of osmosis and diffusion. Paste pictures to show the various examples. Differentiate between diffusion and osmosis . (Any 5 points) . Do in biology copy. 3. Draw a neat diagram of a compound microscope and label its parts . Do in biology copy.
HISTORY & CIVICS	<ol style="list-style-type: none"> 1. Prepare BIO- SKETCH on JOHN LOCKE, MONTESQUIEU, ROUSSAEU, LOUIS XVI, LENIN, STALIN, HITLER (80-100 WORDS EACH). (HISORY COPY) 2. Write a report " DIRECTORY TO DICTATORSHIP, A SAGA OF NAPOLEON " in SUPW copy.

	<p>3. Draw / paste the pictures of the members of Constituent Assembly members and write the data about them in civics copy. (Follow pg no 23 to 27 of your book)</p>
GEOGRAPHY	<ol style="list-style-type: none"> 1. Prepare Disaster Management project about cyclone in Odisha and Punjab. In the format given in SUPW copy. Preface, Acknowledgement, content, introduction, subject content (with in 700 - 1000 words) conclusion, reference/ bibliography, pictures (pasted in the left side of the copy). Writing work must be in the right side (rule side) of the copy. Refer book TOGETHER TOWARDS SAFER INDIA. 2. Prepare questions from ch 1 and practise with answers. 3. Map items given in syllabus to be located in an outline map of India. 4. Present in graph about the areas of the countries bigger than India. 5. Show ancient land routes and sea routes connecting India with the world.
ECONOMICS	<p>1.</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <ol style="list-style-type: none"> 1. Prepare 10 questions from ch 1 and practise with answers. 2. Prepare a project on the topic of Non-farming activities and its role in development of the Indian Economy. </div>
ODIA	<ol style="list-style-type: none"> 1. Odia grammar - Write all the examples of Swara, Byanjana and Bisarga Sandhi three times each in Odia grammar notebook in very good handwriting with correct spellings. 2. Write essay on the given topics : <ol style="list-style-type: none"> a. Jateeya Sanhati b. Swachha Bharata c. Desha gathanare chhaatrara bhumikaa 3. Write a short story in odia based on social values and a poem based on patriotic values (self composed) in two A4 size papers and write your name, class, section at the bottom of the paper. 4. Project - Prepare a stick file presenting pictorial presentation on 'Krushanka upasthiti o anupasthitire maataa Jashodaanka manobhaaba. 5. Revise all the chapters taught at school
HINDI	<ol style="list-style-type: none"> 1. Write question answer and extra question answer of Chapter 'Rahim' 'gillu'

	<p>2. Grammar -Write Upsarg pratyā, anuswar and anunasik words from text book 'sparsh 10-10 each</p> <p>3. Write two informal letters on any topic</p> <p>4. Project - 'odisha aur Punjab ke laghu udyog ka tulnatmak adhyan ' in stik filel</p>
SANSKRIT	<p>1.बालक,लता,मुनि.कवि,साधु, पितृ,मातृ, अस्मद्,युष्मद्,तद्,एतत्,इदम्,सर्व,(write the savda Rupani)</p> <p>2. भू,पठ्,गम्,खाद्,कृ,दृश्,स्था,नी,अस्,पा,दा,ज्ञा,वद्,कथ्, (Write the Above Dhatu Rupani with 5 lakaras)</p> <p>3.Write all the उच्चारणस्थानम् (UCHARANA STHANAM)</p> <p>4. Do 50 nos of वर्णविच्छेद-वर्णविन्यासञ्च (VARNAVICHEDA & VARNAVINYASA) From your Literature book.</p>