

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

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. Words and Expressions - Ch-1 (Complete all the exercises in the book) 2. Do 2 nos. of Reading Exercises from any Sample Paper 3. Read a Story Book of your choice and prepare a book review&submit the hard copy. 4. Concept Map: Prepare a concept Map from the poem “Dust of Snow” N.B:All the assignments should be done in CBSE Notebook except no.1
MATHEMATICS	<ol style="list-style-type: none"> 1. Complete all questions from the chapters Number system and Polynomials from ncert exemplar and RD Sharma book. 2. In maths lab record draw the graph of quadratic polynomials showing the number of zeros (polynomial having two distinct zeroes, one repeated zero and no real zeroes).
PHYSICS	<ol style="list-style-type: none"> 1. Compare the ray diagrams of the following side by side with the necessary ray diagrams. <ol style="list-style-type: none"> a. Concave mirror and a convex lens b. Convex mirror and a concave lens, 2. Justify the use of dentist mirror, reflector of torch light, reflector of search light, rear view mirror, security mirror and reflector of street lights with the required ray diagrams.
CHEMISTRY	<ol style="list-style-type: none"> 1. Write any 20 chemical equations and balance them. (CW copy) 2. Make a flow chart of different types of chemical reactions with examples and colourful pictures. (Attach in CW copy) 3. State any 10 chemical changes taking place in your surroundings and classify them into different types of chemical reactions. (CW copy)
BIOLOGY	<ol style="list-style-type: none"> 1. Do the following in a stick file: <ol style="list-style-type: none"> a. Prepare a concept map on Photosynthesis using coloured pens . b. Write the activities in format using suitable diagrams: <ol style="list-style-type: none"> - i. Activity showing the presence of starch in leaves due to photosynthesis. - ii. Activity showing the necessity of carbon dioxide for photosynthesis. (Bell jar activity). c. Mention the role of water in opening and closing of stomata using suitable diagrams. 2. Make a Clay model showing the human digestive system and label its parts.
HISTORY & CIVICS	<ol style="list-style-type: none"> 1. Complete the concept map on ch 1 history in history copy. 2. Prepare 10 questions and answers of 2 marks and 5 assertion and reason questions of power sharing chapter. In civics copy

	<ol style="list-style-type: none"> Write the National Political Parties, their symbols(draw or paste), their founder, present leader, ideology, states in civics copy (follow pg no 54-55 in new book and 80-81 in old book).
GEOGRAPHY	<ol style="list-style-type: none"> Compare and contrast between the type of soil in Odisha and Punjab Tabular presentation of soil types of India. Draw the soil map of India. Prepare and practise questions from ch 1 with answer. Prepare a colourful concept map of ch 1. Draw soil profile
ECONOMICS	<ol style="list-style-type: none"> Complete the project work on “Consumer RIGHTS “ in proper project format in SUPW COPY(preface, Acknowledgement, content, introduction, subject content (with in 500 - 700 words) conclusion, reference/ bibliography, pictures (pasted in the leftside of the copy). Writing work must be in the rightside (rule side) of the copy.
ODIA	<ol style="list-style-type: none"> Odia grammar- Write all examples of ruudhi (kriya jukta, kriya heena, and tulanatmaka) and bhrama sanshodhana in Odia grammar notebook in very good handwriting with correct spellings. Write essay on the given topics – <ol style="list-style-type: none"> Maatrubhaashaara mahattwa, Baishayika shikhyaa, Aatankabaadara niraakarana Write a Bhramana kaahaanee (travelogue) in Odia based on your past visit, and a poem in Odia on any of the great personalities of Odisha / India in 2 A4 size papers and write your name, class and section at the bottom of the paper Project - Prepare a stick file presenting the pictorial story of Sri Ramachandra's banabaasa and Lanka jaatraa. Revise all the chapters taught in the class.
HINDI	<ol style="list-style-type: none"> Write question answer and extra question answers of lesson 'sakhi' Write muhavre and make santance from chapter 'bade bhai sahab '

	<p>3. Samas- Write Samas and his vigrah from each Samas ten-ten </p> <p>4. Read chapter 'Harihar kaka' and write question and answer </p> <p>5. Write two Formal letters in any topic</p> <p>6. Make project 'Odisha aur punjab ke prayttan sthlon ka tulnatmak adhyan' in stik file </p> <p>7. Write question answer and extra question of lesson 'meera'</p>
SANSKRIT	<p>1.अपठिताबबोधनम् (10) Do 10 nos from Abhyasapustika</p> <p>2.पत्रलेखनम् (05) Do 10 nos from Abhyasapustika</p> <p>3.सम्बादपूर्ति: (05) Do 10 nos from Abhyasapustika</p> <p>4.कथापूर्ति: (05) Do 10 nos from Abhyasapustika</p> <p>5.चित्रवर्णनम् (05) Do 10 nos from Abhyasapustika</p>