

THE ASIAN SCHOOL, DEHRADUN
HOLIDAY HOMEWORK FOR WINTER VACATION 2011 FOR CLASS IX

- English** :
- Create your own magazine of minimum 10 pages. Use pictures, photographs, drawings etc. to make an attractive cover page. Give it an interesting and creative name. Your magazine must contain the following:-
 - 1st page – Editorial (written by you and of minimum 100 words.) paste your own photograph on this page.
 - 2nd page - Index (table of contents)
 - 3rd page – Interesting and current news items along with relevant pictures.
 - 4th page – Interview of any interesting person (your friend / relative / neighbour etc) along with photographs (about their hobbies, aim, achievements etc.)
 - 5th page – Information about the festivals celebrated during the winter-break. Do mention which ones you celebrated and how)
 - 6th to 10th page – Stories, articles, poems, jokes, cartoons, drawings etc.

NOTE :-

1. Use A4 size sheets in a project file.
2. Your magazine must be hand written.

- Hindi** :
- 1/4 I apr fgluh 0; kogkfj d 0; kdj.k rFkk jpuk&i kB; i qrd l si' B l d; k 19 l s 23 ij v idr vi fBr d k 0; k' kka ds i z' uka ds mRrj fyf[k, 1/4 i fBr l d; k 3]4]5]6]7]8]9]
 - 1/2 I apr fgluh 0; kogkfj d 0; kdj.k rFkk jpuk&i kB; i qrd l si' B l d; k 7 l s 11 ij v idr vi fBr d k 0; k' kka ds i z' uka ds mRrj fyf[k, A 1/5]6]7]8]9]10]11]
 - 1/3 Hkkjr ds i jek.kq i j h{k.k & i; kbj.k ds fy, m fpr g a fo'k; ds i {k ; k fo i {k dk y f[k fyf[k, A
 - 1/4 i k d f r d v k i n k, a v k s H k k j r & i l r q fo'k; i j 250 l s 300 "k C n d k f u c l u / k f y f [k, A
 - 1/5 f u e u f y f [k r fo'k; k a i j i = f y f [k, &
 - d & v i u s { k s = e a M k d & f o r j . k d h v f u ; f e r r k d h f " k d k ; r d j r s g q M k d i k y d k i = f y f [k, A
 - [k & v i u s N k k s H k k b z d k s e u y x k d j i < e u s d h l y k g n r s g q i = f y f [k, A
 - u k % l H h d k ; z , f D V f o V h d k H h e a f d ; k t k u k p k f g , A

- Maths** :
- (I) 1. Exercise 6.1 Q1 to Q 10
 2. Exercise 6.2 Q1 to Q 10
 3. Exercise 6.3 Q1 to Q 10
 4. Exercise 6.4 Q1 to Q 10
 5. Exercise 6.5 Q1 to Q 10
 6. Exercise 6.6 Q1 to Q 10
 7. Exercise 6.7 Q1 to Q 10
 8. Exercise 6.8 Q1 to Q 10

(II) Solve the question paper of FA-3 Maths.

(III) Draw the diagrams and write the properties of all types of quadrilaterals.

(IV) Complete the two activities as discussed in the class in Maths Activity file.

(V) Write 15 Multiple choice question of the syllabus of second term from S.chand.

- Science** :
- Activity Work:-** Prepare a working model on science (Physics, Chemistry, Biology) The model should depict the basic principle/ law of the topic selected.
 Each group to prepare project report and a power point presentation also.

Written Work:-

Physics :- 1. Solve the question paper of FA-3

2. Activity

(i) Take a rubber band.

Hold it at one end and pull from the other. The band stretches.

Release the band at one of the ends. What happens?

The band will tend to regain its original length.

Obviously the band had acquired energy in its stretched position.

How did it acquire energy when stretched? Explain

(ii) Demonstrate / Describe with the help of a well-labeled diagram that sound needs a medium to travel by taking the help of electric bell.

Chemistry :- 1. Solve the mole numerical given in NCERT book in your chemistry H.W notebook.

2. Describe Rutherford's experiment along with the diagram in chemistry H.W notebook.

Biology : Conduct a survey in your neighborhood to find out what the most common diseases are. Name the diseases, their causative agent, symptoms, preventive measures and treatments of the diseases. Suggest some steps that should be taken by your local authorities to bring down the incidence of these diseases.

NOTE:- Do the Activity in Biology H.W. notebook. Make the activity investigatory by pasting pictures, newspaper cuttings, magazine cuttings etc.

Social Studies :

History/ Civics : Prepare a file (Chapter 7)

All topics given in chapter-based.

The project should be neatly done.

It should consist of the following contents.

Acknowledgement, Index, Introductions, Pictures, Bibliography.

(i) Prepare a quiz of fifty questions related to History of cricket. Quiz can be in the form of multiple choice question also you should use your own creative skills in preparing it. (it is for FA-4 Activity)- To be done in the Activity copy

(ii) Make a catchy and colourful poster on twenty-20 cricket. [give picture related to the two ICC twenty-20 world cups, Indian Premier League (IPL) tournaments.]

Make a colourful poster on anyone Indian legend. Write a brief about their life, career, achievements.

Economics : “The money was spent on organising common wealth game by our government.” How it could have solved food shortage problem of our country.

Disaster Management : Make an investigatory project report on “Disaster Management” emphasizing the following points-

- i. Floods (an Introduction)
- ii. Causes of Floods
- iii. Flood prone areas in India
- iv. Destruction caused by floods
- v. A case study
- vi. Control of floods.
- vii. Preventive measures
Help given to people affected by floods.

Computer :

Do all question – answer in note book.

Write the difference between the –

1. CD and DVD
2. Software and Hardware
3. RAM and ROM
4. Application s/w and System s/w
5. Interpreter and Compiler
6. Internal Memory and External Memory
7. ALU and CU
8. XY chart and Net chart
9. Column chart and Bar chart
10. Pie chart and Do naught (Donut) chart.

SUPW / Drawing : Make a landscape painting (Scenery) with water colour in half imperial size ie Half of the drawing sheet. Make a collage painting with paper tearing in half of the drawing sheet.

GAMES & SPORTS - Make a Project file on Cricket.