



NEW INDIA SR. SEC. SCHOOL, PANCHKULA
WINTER BREAK ASSIGNMENT 2025-26
CLASS-VII

*Hello
Winter*



HAVE A SAFE, WARM AND FUN WINTER BREAK!

JANUARY 01, 2026 TO JANUARY 15, 2026

(THE SCHOOL REOPENS ON JANUARY 16, 2026)

NAME _____

ROLL NO. _____

www.newindiapanchkula.in

Dear Parents,

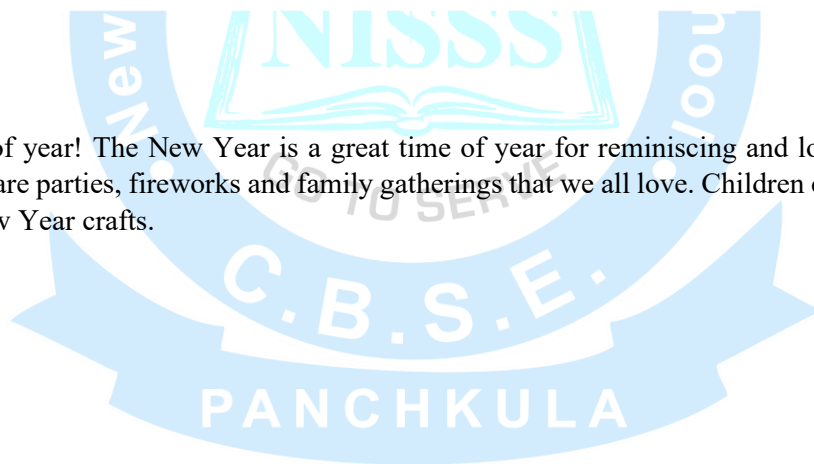
Greetings from NISSS!

- ❖ Kindly find enclosed Holiday Homework for your ward. It is to be done during winter holidays i.e. from **Jan 1, 2026 to Jan 15, 2026**.
- ❖ Help your ward to complete his/her work and submit the same on **Jan 16, 2026** when school reopens after winter holidays.
- ❖ To complete the Holiday Home work, motivate the child to do the activity by himself/herself under your supervision.
- ❖ Kindly make your ward to revise the work done in notebook.

Note: Utilize free time of your child by promoting reading good books, watch motivating videos / films, do physical activity and engage in home task of daily routine. Teach them the core values of your family and keep socializing for celebrations & spreading happiness. Looking forward to greet them with cheerful faces Next Year!

Happy New Year

What an exciting time of year! The New Year is a great time of year for reminiscing and looking forward to new adventures. Often there are parties, fireworks and family gatherings that we all love. Children can join in the fun with bright and colourful New Year crafts.



ENGLISH

❖ Write down a blog on the topic:

1.) The Value of Kindness: 'Why greed never wins?' in 150 words on A4 Sheet.

OR

Listen to the podcast of our ex-President of India Dr. A.P.J Abdul Kalam and write down the summary of it in 100-150 words on A4 sheet.

हिन्दी

प्र.1 "बोलती तस्वीरें" – घर की 5 पुरानी तस्वीरें लें और हर तस्वीर के लिए 8-10 वाक्यों में वर्णन A4 शीट पर लिखें मानो तस्वीर बोल रही हो ("मैं वो दिन हूँ जब...")। सबसे अच्छा वर्णन के लिए मम्मी-पापा से प्रमाणपत्र दिलवाएं।

अथवा

एक पॉकेट डायरी बनानी है जिसमें विद्यार्थी अपने PA-2 पाठ्यक्रम से मुश्किल शब्दों को चुनेंगे और उसका अर्थ स्पष्ट करेंगे।

(एक पृष्ठ पर एक शब्द होना चाहिए)

MATHEMATICS

1.) **Math Around me:** Collect photos or magazine cutouts showing where Maths appears daily (clocks, buildings, designs, money etc). Write a short note for each explaining the Maths concept used.

OR

Weather Data graph: Collect 7 days winter temperature of your city. Represent the data as bar graph. Write observations (hottest / coldest day, average temperature).

2.) **Measure your room** – Measure length and breadth of your room. Calculate area and perimeter. Create a scaled floor plan using graph paper.

OR

Tessellation Art: Create a tessellation pattern using triangles, quadrilaterals or hexagons (no gaps). Decorate it and explain the Maths concept behind tessellation.

SCIENCE

1.) **Make Dye Pattern**

Material Required:

- Natural dyes like turmeric, black berry, china rose
- Handkerchief

Procedure:

- Wash the fabric
- Fold and twist the fabric
- Secure the rubber band
- Prepare and apply dye

OR

2.) **Biodegradable Plastic Project**

Material Required:

- Corn starch
- Water & vinegar

Procedure:

- Mix the ingredient smoothly without lumps, add a drop or two of food colour.
- Place the pan on heat.
- Pour and spread onto wax paper.
- Let it dry.

SOCIAL SCIENCE

1.) 2D Model on **Layers of Atmosphere**

Material required:

- (i) White chart paper or A4 sheets.
- (ii) Pencil colours /sketch pens.
- (iii) Ruler
- (iv) Scissors
- (v) Glue
- (vi) Black marker

Optional:- Coloured strips, printed pictures of aircraft/ satellite.

Procedure:

- (i) Draw a large vertical rectangle to represent the atmosphere of the earth.
- (ii) Divide the rectangle into 5 horizontal sections (Troposphere, stratosphere, mesosphere, thermosphere, exosphere)
- (iii) Label each layer clearly.
- (iv) Colour the layers differently.
- (v) Add key features in each layers.

OR

2.) 3D Model or Interior of the Earth

Material required:

- (i) Take a round thermocol ball (medium or large)
- (ii) Cutter or plastic knife (for thermocol)
- (iii) Fevicol /glue
- (iv) Sketch pens/ markers
- (v) Chart paper for label
- (vi) Toothpick for sticking labels

Procedure:

- (i) Take a round thermocol ball
- (ii) Cut the ball into two halves
- (iii) Draw three concentric circles inside one half.
- (iv) Colour the layer
- (v) Label the layers on chart paper strips
- (vi) Insert labels into the correct regions.
- (vii) Join the two halves partially.
- (viii) Outline with marker.