

ALPHA INTERNATIONAL SCHOOL, NOORSARAI, NALANDA

SUMMER VACATION HOME WORK

Students Name _____ Class 4th Roll No _____

Science Project

1. Paste pictures of different aquatic plants and write about them.
2. Write an activity to show the presence of starch in green leaves.
3. Write an activity to find out if chlorophyll is necessary for the plants to make food.
4. Paste a picture of a leaf and write its various parts.
5. Write a short note on the following:
 - a. Adaptation b. Terrestrial plants c. Aquatic plants.
6. Draw a labeled diagram of seed and write its parts.
7. Paste any two submerged plants and write a few points.
8. Show photosynthesis by labeled diagram.
9. Paste any three pictures of deciduous trees.
10. Show water cycle by labeled diagram.
11. Please create two models from the following options provided:
 1. A zoo of leaves (shapes of animals with different types of leaves)
 2. Photosynthesis model
 3. Make a model showing all internal organs
 4. Collect amazing facts about animals from the internet or library and make a questionnaire. Quiz will be organized after summer break.

Construct these models using basic materials found at home and be prepared to present them in class after the summer vacation.

12. REVISE ALL THE TEXTBOOK WORK DONE TILL DATE

Social Science

1. My State Mini Book

Make a small scrapbook or chart about your state. Include:

- Name of the state and its capital
- Language(s) spoken
- Famous monuments and tourist places
- Traditional dress and food
- Popular festivals
- Paste or draw colorful pictures

2. Map Fun

Paste a political map of India in your notebook.

Color and label the following:

- 5 neighboring countries
- 5 major rivers
- 5 states with their capitals

3. Community Helpers Poster

Create a poster titled: "Community Helpers are Our Heroes"

- Draw or paste pictures of at least 5 community helpers
- Write one line about how each helps us

4. My Family Tree

Make a family tree chart.

Include:

- Names and relationships of your family members
- One interesting fact about each person

5. Watch & Learn

Watch one of the following educational videos:

- Peep into India
- National Geographic Kids: Incredible India
- History of Indian Monuments (for kids)

Then write 5 new things you learned:

1. _____

2. _____

3. _____

4. _____

5. _____

6. Good Habits Diary

Maintain a diary for 7 days.

Write one good habit you followed each day:

Day 1: _____

Day 2: _____

Day 3: _____

ENGLISH

A. Write essays on the following topics:

- a) The Washerman
- b) The Barber
- c) The Indian Farmer
- d) Village Fair
- e) Life in a City
- f) The Rainy Season
- g) The Summer Season
- h) Deepawali

B. Write a short paragraph about the following topics:

- a) Saraswati Puja
- b) Holi
- c) Christmas
- d) Durga Puja
- e) A Village School
- f) The Village Market
- g) My Father
- h) Electricity
- i) The Gift of Science
- j) Earthquake

C. Write all poems from your English Text Book.

D. Write a short Note on these:

- a) Social Service
- b) An Ideal Teacher
- c) Hobbies
- d) Rivers
- e) Discipline
- f) Patriotism
- g) Good Manners
- h) Garden
- i) Walking
- j) Physical Exercise

HINIDI

1. प्रकृति से जुड़ी एक सुहानी कविता लिखें ।
2. अपने देश की त्योहारों के चित्रों को इकट्ठा करके चार्ट पेपर पर चिपकाएँ ।
3. किन्ही 10 पहेलियों को लिखें ।
4. अपने मित्र के जन्म दिन के लिए एक प्यारी सी कविता लिखें ।
5. परिश्रम का फल भीठा होता है – शीर्षक की एक कहानी लिखें ।
6. भाषा और व्याकरण की परिभाषा को लिखें एवं अंतर स्पष्ट करें ।?
7. अपने माता-पिता के साथ गर्मी की छुट्टी का आनंद लेते हुए अपने मित्र को एक पत्र लिखें ।
8. अपनी पाठ्य पुस्तक से 50 शब्दार्थ लिखें ।
9. 20 अशुद्ध शब्दों को शुद्ध करके लिखें । –अपनी किताब का ।
10. 20 महापुरुषों एवं 10 कवियों के नाम लिखें ।
11. अपने पाठ्य –पुस्तक से 20 पेज सुलेख करें ।

दिये गये सभी प्रश्नों के उत्तर सुंदर एवं साफ अक्षरों में लिखें ।

MATH

make 200 maths from your Book.