

THE ADITYA BIRLA PUBLIC SCHOOL BHUBANESWAR



ADITYA BIRLA GROUP



SUMMER HOLIDAY HOMEWORK

CLASS- IV



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Contact Details of the Subject Teachers


Name of the Subject Teachers	Subject	Contact number
Ms. Seema Lalwani , Class Teacher (IV-A)	Mathematics	93482 36826
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Ms. Geeta Singh	Hindi	90111 97568
Ms. Regina Singh	English	79788 44957
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Ms. Kumari Madhuri	Social Science (IV-A)	78700 95935
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THE ADITYA BIRLA PUBLIC SCHOOL BHUBANESWAR
SUMMER HOLIDAY HOME WORK

SESSION: 2023-24

CLASS: IV

SUBJECT: ENGLISH

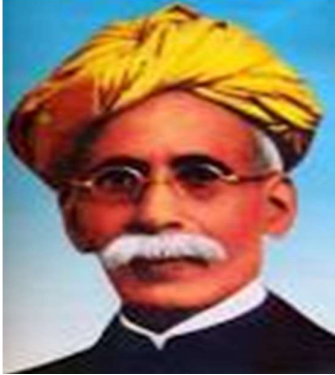
Written Work	<p>1. National Ice cream month is celebrated every year in the month of July and this year National ice-cream Day will be celebrated on July 16. Write a paragraph in 80-100 words on how you would celebrate this special day.</p> <p>2. Cursive writing - Do pg. 8,9,10,11,12</p>		
Activity	<p>1) Read and enjoy the given stories: https://storyweaver.org.in/stories/34911-the-case-of-the-missing-water?mode=read https://storyweaver.org.in/stories/95649-who-stole-bhaiya-s-smile?mode=read https://storyweaver.org.in/stories/92168-friends-under-the-summer-sun?mode=read</p> <p>2) If you met a Genie and he gave you three wishes, what would they be? How will you benefit from them? How will you help others by using them. Prepare a short 1.5-minute speech to be delivered in class.</p>		
Model /Project	<p>A cat is an animal which has fur and is mostly found in or near houses. Here is a fact file on cats. Make a similar fact file on any other animal. Do in a coloured A4 size paper.</p> <div data-bbox="360 1016 1260 1780" style="border: 1px solid black; padding: 10px;"> <table border="0"> <tr> <td style="vertical-align: top;"> <p>Latin Name <i>Felis catus</i></p> <p>FAMILY Belongs to a family of predators like tigers, lions, leopards and panthers</p> <p>ORIGIN Research suggests that they originated from the African Wildcat that evolved about 12 million years ago</p> <p>TYPE Domestic Cat</p> <p>LIFE EXPECTANCY 12 to 15 years</p> <p>WEIGHT Average weight – 4 to 5 kg</p> <p>COLOUR White, black, brown, yellow, striped or spotted</p> </td> <td style="vertical-align: top;"> <p>HABITAT In and around human settlements; domesticated for over 7,000–10,000 years</p> <p>PHYSICAL FEATURES Furry, strong, flexible body, quick reflexes, sharp retractable claws, and teeth adapted for killing small prey</p> <p>COMMON BREEDS Siamese, Persian, Bengal, British Shorthair, Burmese, American Shorthair, Exotic shorthair, Maine Coon, Ragdoll, Sphynx, Himalayan, Turkish angora</p> </td> </tr> </table>  </div>	<p>Latin Name <i>Felis catus</i></p> <p>FAMILY Belongs to a family of predators like tigers, lions, leopards and panthers</p> <p>ORIGIN Research suggests that they originated from the African Wildcat that evolved about 12 million years ago</p> <p>TYPE Domestic Cat</p> <p>LIFE EXPECTANCY 12 to 15 years</p> <p>WEIGHT Average weight – 4 to 5 kg</p> <p>COLOUR White, black, brown, yellow, striped or spotted</p>	<p>HABITAT In and around human settlements; domesticated for over 7,000–10,000 years</p> <p>PHYSICAL FEATURES Furry, strong, flexible body, quick reflexes, sharp retractable claws, and teeth adapted for killing small prey</p> <p>COMMON BREEDS Siamese, Persian, Bengal, British Shorthair, Burmese, American Shorthair, Exotic shorthair, Maine Coon, Ragdoll, Sphynx, Himalayan, Turkish angora</p>
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“It is very simple to be happy, but it is very difficult to be simple.”

SUBJECT : HINDI

Written Work	'नई कक्षा में मेरा पहला दिन ' इस विषय पर लगभग 50 - 60 शब्दों में एक अनुच्छेद लिखें।
Activity	पाठ्य -पुस्तक ' वितान ' के पाठ 'महान सोच ' - से पाँच स्त्रीलिंग तथा पाँच पुल्लिंग शब्द छाँटकर लिखिए और उनके चित्र भी चिपकाइए।
Model /Project	प्रातः कालीन सौंदर्य पर आधारित कविता सस्वर गायन कीजिए तथा विडियो रिकॉर्डिंग कीजिए।

SUBJECT: ODIA

Written Work	1-କ-"ଗୋଟି ଗୋଟି କେତେ ଗଛରେ ପରା ତିଆରି ବନ ଏତେ ଲୋକ ହିତ ସାଧୁଛି ଏତେ ବାଂଚୁଛି ଧନ " ଉପରେ ଲେଖାଥୁବା ପଦର ଅର୍ଥ ସରଳ ଭାଷାରେ ବୁଝାଇ ଲେଖ । ଖ—ପ୍ରତ୍ୟେକ ଦିନ ହସ୍ତାକ୍ଷର ଖାତାରେ ଗୋଟିଏ ଲେଖାଏଁ ପୃଷ୍ଠା ହସ୍ତାକ୍ଷର ଲେଖ ।
Activity	2-ରଜରେ କେଉଁକେଉଁ ପିଠା ମା' ତିଆରି କରନ୍ତି ,ଓଡ଼ିଆ ଖାତାରେ ପିଠା ଗୁଡ଼ିକର ଚିତ୍ର ଲଗାଇ ନାମ ଲେଖ । (ଯେ କୌଣସି ୧୦ ଚିତ୍ର)
Model / Project	3-ମଧୁବାବୁଙ୍କ ଚିତ୍ର ଚାଟି ପେପର ରେ ଅଙ୍କନ କରି ମଧୁ ବାବୁଙ୍କ ବିଷୟରେ ଯାହା ଜାଣ ପାଞ୍ଚଟି ବାକ୍ୟରେ ଲେଖ । 

“Reach high, for stars lie hidden in you. Dream deep, for every dream precedes the goal.”

— Rabindranath Tagore

SUBJECT: SANSKRIT

Written Work	बालक शब्द के रूप			
	विभक्ति	एकवचन	द्विवचन	बहुवचन
	प्रथमा	बालकः	बालकौ	बालकाः
	द्वितीया	बालकम्	बालकौ	बालकान्
	तृतीया	बालकेन	बालकाभ्याम्	बालकेः
	चतुर्थी	बालकाय	बालकाभ्याम्	बालकेभ्यः
	पंचमी	बालकात्	बालकाभ्याम्	बालकेभ्यः
	षष्ठी	बालकस्य	बालकयोः	बालकानाम्
	सप्तमी	बालके	बालकयोः	बालकेषु
	सम्बोधन	हे बालक !	हे बालकौ !	हे बालकाः !
	शब्दानां रूपाणि लिखित्वा कण्ठस्थि करणं करोतु देवः , पर्वतः , मेघः , संस्कृतेन नामानि लिखत ।			
	Buttermilk, Papad, Lemon rice, Chutney , Ghee, Curry, Dal, Milk, Sugar ,Bread ,Butter,			
Activity	Learn the Sanskrit slokas https://youtu.be/BmQWv_TL0wA			
Model /Project	Stick the picture of any three animals, flowers, & fruits in a chart paper write their name in Sanskrit			

SUBJECT: MATHEMATICS

Written Work	Q. No.	Questions
		1.
	2.	<p>What is :</p> <p>(a) 100 less than 93,867 ? <input type="text"/></p> <p>(b) 1000 more than 71,324 ? <input type="text"/></p> <p>(c) 10 more than 89,023 ? <input type="text"/></p> <p>(d) 1000 less than 70,555 ? <input type="text"/></p>
	3.	<p>Observe the pattern and fill in the missing numbers :</p> <p>(a) 3,15,247 ; 3,16,247 ; _____ ; _____ ; _____</p> <p>(b) 9,28,736 ; 9,38,736 ; _____ ; _____ ; _____</p>
	4.	<p>Fill in the blanks :</p> <p>(a) The place value of 7 in 1,37,458 is _____ .</p> <p>(b) The successor of a number is 1 _____ than the number .</p> <p>(c) _____ has no predecessor .</p> <p>(d) The predecessor of a number is 1 _____ than the number .</p> <p>(e) The predecessor of the smallest 6-digit number is the _____ 5-digit number.</p> <p>(f) _____ is the largest 6-digit number formed by digits 8, 0, 7 and 4 .</p>

“Music fills the infinite between two souls”

	<p>5. Write the number for the number name .</p> <p>(a) seventy-four million two hundred thirty-one thousand five hundred nineteen</p> <p>(b) Eighteen million four hundred three thousand nine hundred one</p> <p>(c) Nine million one hundred ninety-seven thousand two hundred twenty-five</p> <p>(d) Seventy one lakh sixty nine thousand two hundred eight</p> <p>(e) Three lakh thirty two thousand nine hundred fifty one</p>																
	<p>6. Write the predecessor and successor of the following numbers :</p> <table border="1" data-bbox="444 667 1230 951"> <thead> <tr> <th>S.No</th> <th>Predecessor</th> <th>Number</th> <th>Successor</th> </tr> </thead> <tbody> <tr> <td>(a)</td> <td></td> <td>54,62,389</td> <td></td> </tr> <tr> <td>(b)</td> <td></td> <td>2,25,199</td> <td></td> </tr> <tr> <td>(c)</td> <td></td> <td>7,92,700</td> <td></td> </tr> </tbody> </table>	S.No	Predecessor	Number	Successor	(a)		54,62,389		(b)		2,25,199		(c)		7,92,700	
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(a)		54,62,389															
(b)		2,25,199															
(c)		7,92,700															
	<p>7. Learn multiplication tables from 2 to 20 .</p>																
<p>Activity</p>	<p>For Class IV -A : Make a handmade desk calendar of year 2023 and on each month sheet paste the photo of famous cities / monuments of Maharashtra.</p> <p>For Class IV -B : Make a handmade desk calendar of year 2023 and on each month sheet paste the photo of famous cities / monuments of Sikkim. For reference LINK : https://youtu.be/nNJV5-uI4OA</p>																
<p>Model /Project</p>	<p>Make a Working Model of Abacus for six digit numbers.</p> <p>For reference</p> <p>LINK : https://youtu.be/gTYdhTyBofQ</p>																

SUBJECT: SCIENCE

Written Work	<ol style="list-style-type: none">1. Write the functions of root.2. What is photosynthesis?3. Why should seeds be dispersed?4. Plants give _____ and _____ to survive.5. Sepals hold the _____ in position.
Activity	<p>https://youtu.be/1E-1m4E1Hkc Follow this link and make a short video by showing the parts of a plant.</p>
Model /Project	<p>On a chart paper paste the pictures of useful plants and animals. Mention how useful are they?</p>

SUBJECT: SOCIAL STUDIES

Written work	<ol style="list-style-type: none">1. What is a map? How do we use it?2. Compare globes and maps. write the merits and demerits of it.3. A chain of mountains is known as _____.4. Nathu la pass connects _____ to _____.5. How are the Deltas formed?
Activity	<p>https://www.youtube.com/watch?v=SPtexljvx7A&pp=ygUfbGFuZGZvcmlzIG9mIHRoZSB3b3JsZCBjbGFzcyA0IA%3D%3D Follow the link and make a list of the major and minor landforms of the earth.</p>
Model /Project	<p>On a chart paper paste the flags of any 10 countries and write the name of these countries.</p>

SUBJECT: COMPUTER SCIENCE

Written Work	<p>Make a list of the Secondary Storage devices in the decreasing order of storage capacity in your notebook. Present it in the form of a table.</p>
Activity	<p>Fill in the blanks and draw the pictures of the answers wherever applicable in your notebook.</p>

The highest education is that which does not merely give us information but makes our life in harmony with all existence."

— Rabindranath Tagore

- PROM EPROM Hard Disk CD-ROM Byte DVD Flash drive
- SD card RAM ROM Blu-ray disc Bit EEPROM

1. A binary digit, either 0 or 1
2. A unit of measuring computer memory; 1 byte = 8 bits
3. Random Access Memory
4. Read-Only Memory
5. Programmable Read-Only Memory
6. Erasable Programmable Read-Only Memory
7. Electrically Erasable Programmable Read-Only Memory

Model /Project Make two flash cards of two Secondary Storage devices of your choice.

This Picture is for your reference only.



Did you know?

- Octopus has three hearts.
- Hot water will turn into ice faster than cold water.
- “I Am” is the shortest complete sentence in the English language.

"The burden of the self is lightened when I laugh at myself."
— Rabindranath Tagore