



Aryabhata Ganit Challenge (AGC) 2021 Grade - VIII, IX, X

08/11/2022

Dear Parent,

Greetings of the day !

Application of Mathematics in daily life needs development of certain competencies and to promote such competencies among students through joyful assessment, Aryabhata Ganit Challenge (AGC) is conducted by CBSE. The Test that will mainly focus on the extent to which children are able to apply mathematics to their daily life. The feedback from the performance of the test will help the Board to handhold the schools and children in application of mathematics in daily life. The details of the Aryabhata Ganit Challenge are as under:

I. Levels/Stages of Challenge

The AGC shall be conducted at two levels.

Level 1: School Level Competition to be conducted by the School in a pen paper mode

Level 2: National Level Competition to be conducted by CBSE as a Computer Based

II. Eligibility:

Level 1 (School Level Competition): All students of class VIII-X in CBSE affiliated schools.

Level 2: Top three students from each affiliated school registered for the first stage.

III. Areas of Assessment

Questions will assess the ability of the students to apply the following concepts/areas in their daily lives

- Number Systems & Number Sense
- Measurement Geometry & Spatial Sense
- Data Analysis & Probability
- Algebra Analytical, Creative and Abstract Thinking.
- Visualization and representation of Mathematics around us
- Strategic thinking
- Mathematisation Bhartiya Ganit

IV. Test duration, type of questions and total marks



At both the levels, the test will be of one hour with objective type questions. total weightage shall be 40 marks and there shall be no negative marks.

**Students, who want to participate in the challenge, will give their name before Saturday.
Examination date for I Level :- 16 November - 21 November.**

Top three students will be register their names for next level by paying fee of Rs.900/-. (It is optional.)

Second Stage:

i. A computer based test will be conducted by the board for the top three students registered from each school on 15th December 2022. Only the schools that have completed the first stage shall be eligible for the second stage.

ii. The detailed modalities of conduct of the test shall be communicated to the schools that have registered class VIII-X students for the challenge.

iii. On successful completion of the second level computer test, top 100 students from each CBSE region will be given Merit certificate.

VI. Fees

First Level: There shall be **no fees** for participation at the first level (School Level).

Second Level: Rs. 900/- shall be charged for appearing in the challenge at the Second Level.

10 schools from each region with maximum number of student participation in the first stage shall be given an appreciation certificate by the Board.

Look forward for the enthusiastic participation from our students.

Regards,

Principal

PIS, Wardha



PODAR INTERNATIONAL SCHOOL

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Science Week Celebration Circular (Grade I to IX)

7/2/2023

Dear Parent,

Greetings from Podar International School, Wardha!

We are celebrating science week from **20/2/2023 to 25/2/2023** for students of **Grades I to IX**.

The aim of the aforesaid exhibition is to provide an opportunity for the students to showcase their aesthetic ideas, passion and creative innovations as well as ignite the minds of the children in the field of Science and Technology.

Objectives

The purpose of Science exhibitions is to develop scientific attitudes in the children of our school to make them realize the interdependence of science, technology and society and the responsibility of the scientists of tomorrow. These objectives may be achieved by presenting the exhibits as an exciting experience of creativity of children, innovations through improvisations of science kits, and various devices and models for providing solutions to many present and future socio-economic problems particularly those confronted in the rural areas, using available materials and local resources.

Theme and Sub-Themes for the Science Exhibition

Theme :- **Technology and Toys.**

Sub - Theme
1. Advancement in information and communication technology.
2. Eco-Friendly Materials.
3. Health and Cleanliness.
4. Transport and Innovation.
5. Environmental Concerns.
6. Historical Development with Current Innovation.

Topics For Science Talk:-

1. Electric Vehicles: Future of our planet
2. Role of science in developing toys that promote Mental ability in kids.

3. Medicines in my backyard
4. preserve wildlife because extinction means danger.
5. Hydroponics: The future of agriculture.
6. Water - the best gift the present generation can gift to the future generations.
7. Natural alarms to detect disasters in nature.
8. What is cooking in my kitchen ? Changing food habits and impact on health.

Activities:-

On the occasion of **Science week** all activities will be taken group wise in the form of competition. Activities should be based on theme and sub theme. There are following activities.

Date	Group A (Grade 1 to 2)	Group B (Grade 3 to 6)	Group C (Grade 7 to 9)
20/2/2023	Online Quiz	Online Quiz	Online Quiz
21/2/2023	Drawing 1. Environmental Concerns. 2. Health and Cleanliness.	Poster making 1. Mathematics for Us. 2. Transport and Innovation.	Poster making 1. Advancement in information and communication technology. 2. Historical Development with Current Innovation.
22/2/2023	Speech competition Topics:- (Any 1) 1. Save Water 2. Healthy food Time:- 2 min	Speech competition Topics :- (Any 1) 1. Organ System 2. My environment Time:- 2 min	Science Talk (House wise) Topics:- given above Note:- house wise students will be selected. Required :- PPT(Pen drive) Time :- 5-7 min
24/2/2023	Science model (Still) Choose the topic given in the theme	Science model (Still/working) Choose the topic given in the theme	Science model (working) Choose the topic given in the theme
25/2/2022	Science Exhibition	Science Exhibition	Science Exhibition

Note:-Rubrics for selecting model

1. 1. No use of thermocol to make models.
2. 2. Presentation of models.
3. Group C Students demonstrates knowledge of these steps of the Scientific Method:
Problem, Hypothesis, Experiment, Data, Analysis, Conclusion.
4. 3. Appropriate information about models.

Guideline:-

1. Students will give their names to the class teachers for taking part in the activities.
2. Care should be taken that eco-friendly materials are used in the preparation of a working model.

Look forward to the enthusiastic participation from our students.

Regards,

Principal
PIS, Wardha



Teachers' Day Celebration Circular

1/09/2022

Dear Parent,

Greetings from Podar International School, Wardha!

From giving us a purpose to setting us up as successful citizens of the world, after our parents, teachers play an important role. They inspire us and drive us to do well and succeed in life. To recognise their hard work, **Teachers' Day or Shikshak Divas** is celebrated on 5th September in India with great pomp and show.

In India, it is marked on the birthday of Dr Sarvapalli Radhakrishnan who was the first Vice President of India (1952–1962). He was a highly-respected teacher, philosopher and prolific statesman. Dr Radhakrishnan went on to become the second President of India (1962-1967) and was of the opinion that "**Teachers should be the best minds in the country.**"

This year we are going to celebrate teacher's day on Monday on 5 September 2022. Our school council members have initiated a step and they have come forward to discharge various roles to celebrate teachers' day. From morning assembly till the dispersal all the activities will be managed by them. We appreciate their efforts and seek your cooperation so that they execute their plannings.

Flow of the program

1. Special assembly (for first 2 periods)
2. Teaching by teachers for 3rd to 5th periods
3. Teaching by the student council members for 6th to 8th periods

We look forward to the enthusiastic participation from our students.

Regards,

Principal

PIS, Wardha



House Competition - 'Tech Revolution 2050'

A House Magazine/Journal with a collection of Innovative Technological Ideas for the Future

Date: 3/5/2023

Dear parent,

Greetings of the day!

As you know, our first theme of the year 2023-2024 is "Tech it up". Under this theme, we are organising **House Competition** – 'Tech Revolution 2050' will allow students to practice secondary data collection for the purpose of making a magazine or a journal.

Each student will collect material on new research, tech trends and upcoming technology, innovation news, predictions, recent science breakthroughs and near future outlooks, and create a magazine page(only 1 sheet) on innovative technological ideas for the future. The House leaders and the participating representatives will shortlist relevant articles and pictures submitted by the students of their respective houses and then enter them in the final journal or magazine.

Some pointers for the competition are given below:

- Each students will create 1 page (A4 - sized colour chart sheet).
- Grades 1 and 2 can paste pictures related to robots and other latest technology.
- Grades 3 and 4 can collect news related to technology and latest inventions.
- Grades 5 &6 and 7 &8 can collect write ups or articles from newspaper or magazines on predictions, recent science breakthroughs, near future outlooks and expert interviews on technology.

Think about what the magazine/journal must include:

1. Latest news on technology
2. Expert interviews on future technology
3. Predictions on future technology / near future outlook
4. Any other relevant items of interest.

Thus there will be 4 magazines, one from each house.

Note:- Student must have written their name with class and house name at the bottom of the page.



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A few **useful links** for future technological articles of the world are given below for your reference:

<http://discovermagazine.com/>

<http://www.popsci.com/>

<http://www.livescience.com/technology/> <https://www.sciencefocus.com/future-technology/>

<https://www.wired.com/>

<https://www.sciencedirect.com/>

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Look forward for the enthusiastic participation from our students.

Regards,

Principal

PIS, Wardha



Naso(National Astronomy & Science Olympiad) 2023-24 Grade - 2 to 10

12/05/2023

Dear Parent,

Greetings of the day !

We are excited to introduce you to India's largest astronomy and space Olympiad, NASO (National Astronomy and Science Olympiad). NASO is a platform for young minds to showcase their knowledge in astronomy and space science at a global level. NASO is a platform for young minds to showcase their knowledge in astronomy and space science at a global level. NASO is an official Space Tutor partner of ISRO to promote space education, they have developed a comprehensive learning mechanism that enables students to learn astronomy and space science from top astronomers and scientists before appearing for the Olympiad. This will not only enhance their knowledge but also give you a better understanding of the subject, making the application process more fruitful.

Participating in NASO will not only give students an opportunity to showcase their talent but also get exciting awards such as NASA trip, ISRO trip, Students at program, Smart-watch and many more.

We strongly encourage you to participate in NASO.

Mode of competition:-

1st level :- This is the beginning level and space preparatory round. This round is to test their general ideas and foundation knowledge in space science.

- Class level syllabus
- 50 MCQ's with 60 minutes time limit (At school only)
- No negative marking
- For qualifier certificate of appreciation

2nd Level :- This is last and final level

Second level will be conducted in February Month and admit cards will be given by Jan end.

Class level syllabus.



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50 research based questions with 60 minutes time limit.

Examination

Syllabus:- Relevant class syllabus

Subject :- Astronomy, modern science, Space science

Pattern :- G2 to G4 : (Science and EVS - 50 MCQs - 60 Min)

G5 to G10 : (Science and astronomy - 50 MCQs - 60 Min)

Registration fees :- 250 rs

Last Date of registration :- 20 July

Power Up Events:			
THEME	MONTH	EVENTS	POSSIBLE DATES
 ASTRONOMY	August	AstroPhotography Workshop (By an eminent Scientist) <i>Virtual Workshop</i>	First Week of Aug
		Virtual Solar Observations (Live sun and sunspots observations) <i>Virtual Observation Session</i>	Last Week of Aug
 AEROSPACE	September	NeXT GeN Rockets (The next rocket innovation) <i>Virtual Session</i>	First Week of Sep
		Martian Spaceship (Design your Mars ship) <i>Virtual designing Session</i>	Last Week of Sep
 SPACE SCIENCE	October	Indian Space Food Challenge (World Space Week) <i>Virtual Contest</i>	First Week of Oct
		Space City (Guide to Human Space Civilization) <i>Virtual Talk</i>	Last Week of Oct
 PREPARATORY CLASS	November	NASO (Preparatory Session One) <i>Virtual Session</i>	First Week of Nov
		NASO (Preparatory Session Two) <i>Virtual Session</i>	Last Week of Nov
 PREPARATORY CLASS	December	NASO (Preparatory Session Three) <i>Virtual Session</i>	First Week of Dec
		NASO (Preparatory Session Four) <i>Virtual Session</i>	Last Week of Dec

Look forward for the enthusiastic participation from our students.

Regards,

Principal

PIS, Wardha