EKAY/DEC/2020/011
December 4, 2020

Dear Parents,

Namaste!

Subject: International BRICS Math Online Competition 2020 supported by CBSE.

BRICSMATH.COM is a prestigious annual International Online Competition in Mathematics, for students of classes I – XII of 07 BRICS countries (Brazil, Russia, India, China and South Africa, Indonesia and Vietnam). The competition is held online on the website **www.bricsmath.com** and is completely free of cost. To participate in BRICSMATH.COM, a student needs to have access to a computer or tablet connected to the internet.

The purpose of the competition is to cultivate interest in Mathematics and develop logical reasoning skills, as well to unite children from different countries. This year BRICSMATH.COM competition in Mathematics is being held from 16th November to 20th December 2020. For details of the competition you may login and register your ward on **www.bricsmath.com**.

In India this competition is supported by CBSE and Ministry of Human Resource Development, India. Parents are requested to encourage participation of their ward in the competition on voluntary basis.

Regards
Team Ekayanaa

BRICSMATH.COM+2020

The 4th international online mathematics competition —
BRICSMATH.COM+ for students from classes 1–12

A competition that brings children from 7 countries together

**Register and compete
on the website
BRICSMATH.COM+**
info@bricsmath.com

Main round: 16 November – 20 December

Recognition and support BRICSMATH.COM+

MINISTRY OF ENLIGHTENMENT OF THE RUSSIAN FEDERATION	MINISTRY OF HUMAN RESOURCE DEVELOPMENT, INDIA	CENTRAL BOARD OF SECONDARY EDUCATION, INDIA	MINISTRY OF EDUCATION OF THE PEOPLE'S REPUBLIC OF CHINA	BASIC EDUCATION REPUBLIC, SOUTH AFRICA	HANOI DEPARTMENT OF EDUCATION AND TRAINING, VIETNAM	MINISTRY OF RELIGIOUS AFFAIRS, INDONESIA

BRICSMATH.COM+
will take place in October–December 2020

To participate you need:
- A computer or a tablet.
- Internet access.

Teachers and Parents:
- Register their students on the website.
- Choose the class and language.
- Can print out or save logins and passwords in PDF file and distribute it to their students.

Students:
- Log in on bricsmath.com using their logins and passwords.
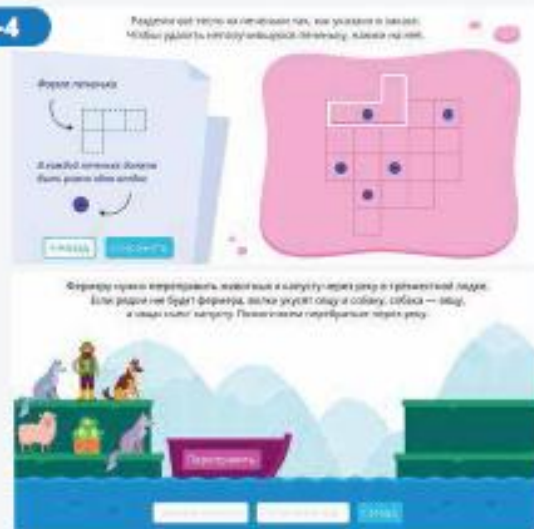- Solve the tasks.

Examples of the tasks

Blueberry cookies *(Difficulty level: difficult)*

Skills: The relative position of objects in space and on the surface. Planning the progress of solving the problem. Basic arithmetic.

Section: Spatial relationships. Visual geometry. Geometric shapes. Formation of ideas about the meta-subject concept of "shape". Shapes in geometry and in the surrounding world.
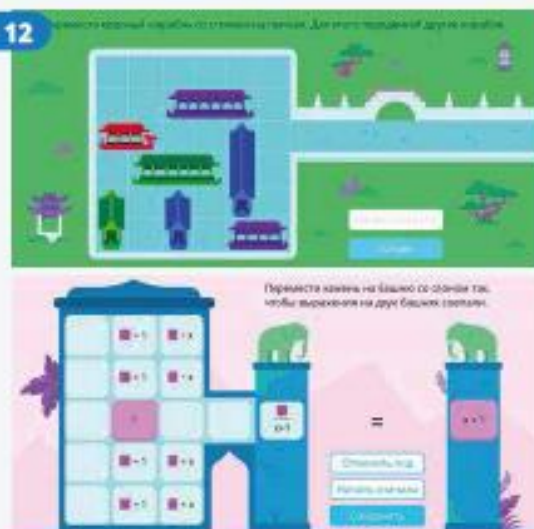
Crossing the river *(Difficulty level: difficult)*

Skills: Analysis of the received information. Logical and algorithmic thinking. Simple algorithm. Drawing up the final sequence (chain) of objects, numbers, geometric shapes, etc. according to the rule. Logical reasoning. Completing, writing, and solving a simple algorithm.

Section: Data handling.

Dragon ship *(Difficulty level: easy)*

Skills: The relative position of objects in space and on the plane. Logical and algorithmic thinking, spatial imagination.

Section: Spatial Relations and Spatial Thinking.

The mystery of the ancient temple *(Difficulty level: difficult)*

Skills: Addition, subtraction, division, multiplication. Identifying the unknown component of an arithmetic action. Logical and algorithmic thinking.

Section: Spatial relations and spatial thinking. Arithmetic operations.