



# BIRLA PUBLIC SCHOOL GANGANAGAR

(A UNIT OF BIRLA EDUCATION TRUST PILANI)



CBSE AFFILIATION NO. 1730974

## Session: 2023-24 EVENT REPORT

**Day: Monday**  
**Date: 30<sup>th</sup> October 2023**  
**No. of Participants: 43**

**Class- VI (All)**  
**Subject- Computer**

### **Event Name: Scratch Match**

#### **Objective of Event:**

- Students will develop a foundational understanding of programming concepts, including loops, variables, and conditional statements, enabling them to create interactive games from scratch.
- Encourage creative expression by allowing students to design and develop their own interactive games.
- Foster a collaborative environment where students work together, share ideas, and collaborate on game development projects.

#### **Event Activities:**

- **Introduction to Scratch:** Begin with an introduction to the Scratch platform, explaining its user-friendly interface and drag-and-drop programming blocks. Demonstrate basic tools and features, enabling students to navigate the software comfortably.
- **Hands-On Game Development:** Guide students through a series of interactive sessions where they create their own games using Scratch. Provide step-by-step tutorials, encouraging students to experiment with different sprites, backgrounds, and programming blocks to design unique games.
- **Creative Challenges:** Organize creative challenges where students can apply their newly acquired skills to solve specific problems. Encourage them to think critically, be innovative, and apply programming concepts to overcome challenges and enhance their games.

#### **Brief note about event:**

BPSG always thrives on catering the all-round development of their students with the improved performance of students in the field of design and creative skills through designing computer-related activities that serve educational, cognitive, and recreational purposes, contributing to a better understanding and use of computers and technology.

In the sequence of continuation, we organise an event named “Scratch Match” for deep understanding of the core knowledge of programming concept of game development.

#### **Outcome of Activity:**

- Students successfully enhanced their Scratch programming skills and gained experience in Scratch software.
- Scratch Match Event not only introduced students to the world of programming but also fostered creativity, problem-solving skills, collaboration, and confidence.
- The event laid a strong foundation for their future endeavors in the realm of technology and computer science, nurturing their interest and passion for coding and game development.

#### **Evidence of Photographs with no.: 4 (Enclosed)**

#### **Teachers Name**

1. **Mr. Bharat Mata**
2. **Mr. Neeraj Kant**

## Enclosure:

### 1. Circular & Poster shared with parents/students

### 2. Evidence of Photographs

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Dear Parents & Students,

Greetings!

We are delighted to announce that Birla Public School Ganganagar, will be hosting **Scratch – Match (The Computer Event)**. This event is designed to inspire young minds to explore the exciting world of coding through creative and interactive event using Scratch, a visual programming language.

**Event Details:**  
Event Title: Scratch – Match  
Date: October 30, 2023  
Day: Monday  
Participants: Class VI (All Students)

"Scratch – Match: The Computer Event," where creativity meets coding and innovation knows no bounds! Prepare yourselves for a thrilling day of digital wonders as we dive into the exciting world of Scratch programming. This event is not just about learning to code; it's about unleashing your imagination and bringing your ideas to life. Through interactive workshops, fun challenges, and collaborative projects, you'll have the opportunity to create your own interactive stories, games, and animations. Whether you're a beginner taking your first steps into the coding universe or an experienced coder ready to tackle advanced challenges, there's something for everyone.

Get ready to match your wit, skills, and creativity in our Scratch coding challenges. Join us for 'Scratch – Match,' where every code you write, every game you design, and every animation you create is a step towards becoming a coding champion! Let the coding games begin!"

We kindly request your child's participation in this event, fostering their artistic talents and technological curiosity.

Thank you for your cooperation.

**Warm regards,**  
BPSG

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A WORLD CLASS AIR-CONDITIONED ENGLISH MEDIUM CO-EDUCATIONAL CBSE SENIOR SECONDARY DAY SCHOOL, DAY BOARDING AND BOARDING SCHOOL

Class VI  
**SCRATCH & MATCH**

Date : 30<sup>th</sup> Oct 2023  
Day: Monday

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## Photographs:



## Report Prepared and Submitted By:

1. Mr. Bharat Mata
2. Mr. Neeraj Kant