

Multiple Assessment

CLASS VII

Session: 2025-2026

Maths

Storytelling Activity

Multiple Assessment Activity-I

Triangles & Their Properties



Objective:

To help students understand the concepts of **triangles and their properties** through **creative storytelling, character development, and interactive presentation.**



Time Limit: 2 to 3 minutes per student

Each student will present a short math story using imaginative characters and a simple plot that creatively explains one or more triangle concepts.



Instructions for Students:



Step 1: Give Your Story a Catchy Title & Introduce Characters

- Create characters based on:





- o **Types of triangles by sides:** Equilateral, Isosceles, Scalene

- o **Types by angles:** Acute, Right, Obtuse

- You may also create a narrator or a "Triangle Explorer" character.
- Use **props, drawings, posters, or placards** to make your story more engaging.

✓ Step 2: Choose a Creative Theme or Setting

Pick a setting that helps your triangle characters come alive! Examples:

-  *Fantasy World* (e.g., Triangle Kingdom)
-  *Detective Story* (e.g., The Case of the Missing Angle)
-  *Adventure/Competition* (e.g., Triangle Olympics)
-  *Real-life Situation* (e.g., Building a Triangle Bridge or Roof)

✓ Step 3: Follow the Story Structure

1. Beginning:

- o Introduce the triangle characters and the setting.

2. Middle:

- o Present a **problem, mystery, or conflict** involving triangle properties such as:

- **Angle Sum Property** (Sum of interior angles = 180°)
- **Exterior Angle Property**
- **Pythagoras Property** (for right-angled triangles)

3. Climax:

- o A discovery or challenge reveals the triangle property being used to solve a problem.

4. Ending:

- o Resolution of the problem.
- o Conclude with a **moral/message** about what the triangle characters learned or taught.



Be Ready to Answer Reflection Questions

After your story, your teacher may ask:

- “What did you learn about triangles from your story?”
- “Which triangle property did you enjoy using the most, and why?”

Social Science
PowerPoint Presentation
Multiple Assessment Activity-II

My Dream City – A Vision for the Future

OBJECTIVE - To envision and creatively design a sustainable, inclusive, and innovative dream city that reflects future needs and aspirations of society.

STEPS:

1. **Create a PPT (5-6 slides)** showing your imaginary *Dream City* with a unique name and slogan.
2. Begin with a short introduction – What is a city? Why should it be well-planned?
3. Add a hand-drawn or digital **map/layout** of your city showing zones like:
 - Homes, schools, hospitals, roads, parks, water bodies, etc.
4. Write how your city will provide **basic services** like clean water, electricity, transport, waste management.
5. Mention how your city will be **eco-friendly and clean** – use of solar power, tree plantation, cycle tracks, etc.
6. Write what **citizens and the municipal body** will do to keep the city safe and well-managed.
7. End with a short message like: “*Let’s build a better tomorrow*” or your own quote.

■ Assessment Rubric (5 Marks):

COMPONENT	CRITERIA	MARKS
CONCEPT UNDERSTANDING	Demonstrates clear understanding of urban planning and services using relevant SST concepts	01
CREATIVITY AND INNOVATION	Highly creative layout and original city ideas (e.g., eco-solutions, futuristic transport)	01
VISUAL DESIGN AND PRESENTATION QUALITY	Slides are neat, well-organized, visually appealing, and easy to read	01
INTEGRATION OF MAP /LAYOUT AND FEATURES	Includes a labelled map or layout that clearly shows zones and planning features	01
CRITICAL THINKING AND CIVIC AWARENESS	Thoughtful suggestions on public roles, sustainability, and citizen responsibilities	01