

**Bal Bhavati Public School,
Lesson Plan**

Date: 23/01/24 to 27/01/24.

Class: V
Subject: S.S.T.

Topic/ Sub-Topics No. of Period.	Energise Learners. • Before starting the class • To start the class.	Navigate Content • Teach and Review.				
<p>Number of Periods - 06.</p> <p><u>Topic</u> - Natural Disasters</p> <ul style="list-style-type: none"> - Earthquake - Volcanic Eruption - Tsunami <p><u>Subtopics</u> -</p> <p>Earthquake</p> <ul style="list-style-type: none"> • Causes • Effects • Prevention and control/safety measures. <p>Same for other disasters - Volcanic eruption and tsunami.</p>	<ul style="list-style-type: none"> - Asking some general questions related to environment and previous knowledge about natural disaster - Showing videos on the causes and effects of Earthquake, volcanic eruption and tsunami. <p><u>Learning Outcome</u> -</p> <ul style="list-style-type: none"> • It enable the students to know about the cause and harmful impact of natural disasters. • Students will be able to understand tips / safety measures to keep themselves safe during and after these natural disasters. • Students will be able understand and how to keep our environment safe to prevent human induced disasters. 	<p>① <u>Earthquake</u>.</p> <ul style="list-style-type: none"> - Sudden shaking of the earth. <p><u>Causes of Earthquake</u>.</p> <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">↓ Natural cause</td> <td style="text-align: center;">↓ Man-induced.</td> </tr> <tr> <td> <ul style="list-style-type: none"> • Collision of tectonic plates • Volcanic eruption • Gaseous expansion. </td> <td> <ul style="list-style-type: none"> • Mining • Constructing dams • Underground explosion. </td> </tr> </table> <p><u>Effects/ Impact</u></p> <ul style="list-style-type: none"> • Loss of lives and properties, economic effects. 	↓ Natural cause	↓ Man-induced.	<ul style="list-style-type: none"> • Collision of tectonic plates • Volcanic eruption • Gaseous expansion. 	<ul style="list-style-type: none"> • Mining • Constructing dams • Underground explosion.
↓ Natural cause	↓ Man-induced.					
<ul style="list-style-type: none"> • Collision of tectonic plates • Volcanic eruption • Gaseous expansion. 	<ul style="list-style-type: none"> • Mining • Constructing dams • Underground explosion. 					
		<p>② <u>Volcanic Eruption</u>.</p> <p><u>Causes</u> -</p> <ul style="list-style-type: none"> • Bouyancy of magma. • Increased pressure of gas within the crust. <p><u>Effects</u> -</p> <ul style="list-style-type: none"> • It spew hot, dangerous gases, ash, lava and rock that powerfully destructives. • It also result in flood, mudslides, power-outages and the wildfire. 				
		<p>③ <u>Tsunami</u>.</p> <p><u>Causes</u>.</p> <ul style="list-style-type: none"> • Earthquake, • Volcanic eruption, • Landslide, • Ice calving and nuclear tests <p><u>Effects</u></p> <p>Damage and destruction of home and business, port and harbours and infrastructure and facilities.</p>				

Generate Meaning • Move to long term memory through reflection.	Apply to real life Demonstration Skill	Gauge the meaning, Look how much you have learnt	Extend, Extended Activities.
<p>Points to remember -</p> <ul style="list-style-type: none"> • Sudden shaking of earth crust causes earthquake. It can be natural or human induced. • Bouyancy and underground pressure of heatless causes volcanic eruption. • Earthquake, volcanic eruption and nuclear tests causes occurance of huge waves called tsunami. • Natural disasters cause great harm to lives and properties. 	<ul style="list-style-type: none"> • Discussion on preventive measures taken during natural disasters. • Video that helps to keep ourselves safe during these natural disasters. • Session of Mock drill to keep yourselves safe during earthquake. • Emergency numbers: <ul style="list-style-type: none"> - Hospital - Ambulance - Fire fighters 	<ul style="list-style-type: none"> • Group discussion on the taught topics (Causes and effects of natural disasters) • Answer the questions based on the topics. (Ask by the teacher) 	<ul style="list-style-type: none"> • Make a working model of volcanic eruption. • Learn question answer of the chapters.

Subject Teacher - Prati