

# D.A.V.PUBLIC SCHOOL GHUMARWIN

## Rules and Guidelines for Scholastic Subjects

### Mathematics Online activity competition rule and guidelines for participants.

The goal of this competition is to encourage the students to learn the foundation of mathematical calculations, abstract thinking, logical thinking, mathematical concepts clarity, and building of confidence.

Classes	Content/quantity	Time limit for Video/Picture/Document upload	Working rule of competition	Grading of competition
3 <sup>rd</sup> to 5 <sup>th</sup>	<p><b>For class 3<sup>rd</sup></b> Table recitation of any one of the following: table of (6,7,8,,9)</p> <p><b>For class 4<sup>th</sup></b> Table recitation of any one of the following: table of (12,13,14,,15)</p> <p><b>For class 5<sup>th</sup></b> Table recitation of any two of the following: table of (16,17,18,19)</p>	<p>video recording must be sent to the Activity incharge of concerned subject which should be according to the time limit(2min.)</p> <p>video recording must be sent to the Activity incharge of concerned subject which should be according to the time limit( 2 Min.)</p> <p>video recording must be sent to the Activity incharge of concerned subject which should be according to the time limit(3min.)</p>	<p>1.Each participants must recite their tables in the specified good video quality.</p> <p>2. The tables must be recite from memory.</p> <p>3. Tables Cards or any books or any other aids will not be allowed.</p>	<p>1. Presentation 2. Accuracy 3.Time limit 4. Voice strength 5.Cofidence 6.Content</p>

<p><b>6<sup>th</sup> to 8<sup>th</sup></b></p>	<p><b>For class 6<sup>th</sup></b> With the use of tans(Tangram puzzle) Making at least two geometrical shapes.</p> <p><b>For class 7<sup>th</sup></b> With the use of tans(Tangram puzzle) Making at least three geometrical shapes.</p> <p><b>For class 8<sup>th</sup></b> With the use of tans(Tangram puzzle) Making at least three geometrical shapes.</p>	<p>video recording must be sent to the Activity incharge of concerned subject which should be according to the time limit(4 min.)</p> <p>video recording must be sent to the Activity incharge of concerned subject which should be according to the time limit(5 min.)</p> <p>video recording must be sent to the Activity incharge of concerned subject which should be according to the time limit(5 min.)</p>	<p>Tangram rules</p> <ol style="list-style-type: none"> <li>1. The pieces must all be connected.</li> <li>2. They must be flat.</li> <li>3. No pieces may overlap.</li> </ol> <p>The tans may also be rotated and /or flipped to form shape.</p> <ol style="list-style-type: none"> <li>6. All seven tans must be used.</li> <li>7. Each complicated puzzle must contain all seven tans.</li> </ol>	<ol style="list-style-type: none"> <li>1. Presentation</li> <li>2 Explanation</li> <li>3. Accuracy</li> <li>4.Time limit</li> <li>5. Voice strength</li> <li>6.Cofidence</li> <li>7.Content</li> </ol>
<p><b>9<sup>th</sup> to 10<sup>th</sup></b></p>	<p><b>For class 9<sup>th</sup></b> At least one 3D solid Such as( Cuboid,Cube,cylinder) 1.TSA or CSA explanation or Volume verification</p> <p><b>For class 10<sup>th</sup></b> At least one 3D solid Such as(Cone,Sphere,hemisphere, frustum of cone) 1.TSA or CSA explanation or Volume verification</p>	<p>video recording must be sent to the Activity incharge of concerned subject which should be according to the time limit(6 min.)</p> <p>video recording must be sent to the Activity incharge of concerned subject which should be according to the time limit(6 min.)</p>	<ol style="list-style-type: none"> <li>1.Presentaion and Explanation on real 3D solids</li> <li>2. Working volume verification to obtain the formula.</li> <li>3. Explanatory video must be of good quality.</li> </ol>	<ol style="list-style-type: none"> <li>1. Presentation</li> <li>2 Explanation</li> <li>3. Accuracy</li> <li>4.Time limit</li> <li>5. Voice strength</li> <li>6.Cofidence</li> <li>7.Content</li> </ol>