Tower of Frames
A Rising Stars® Task-Based Instant Challenge
Team Copy

Challenge: Use your imagination to BUILD a tower out of frames that you create. For the purpose of this Challenge a frame is a four-sided shape.

Time: You will have 8 minutes to make your frames. Then you will have 3 minutes to put those frames together to build the tallest tower you can.

Procedure: Pretend that you have been asked to build the tallest tower in the world, by the Frame Corporation, made out of frames. How are you going to use the materials to make a frame? How are you going to put frames together? Can you use the frames to make a tall tower with a strong bottom?

- During the first 8 minutes, you will work with each other to make at least 3 frames that you will use to build a tower.
- When your 8 minutes is past, it is time to build your tower.
- You can use all of the 3 minutes to build your tower.
- At the end of the 3 minutes or whenever you are done, your tower must be able to stand by itself for 15 seconds, so it can be measured.

Materials:
- 4 craft sticks
- 4 chenille stems
- 4 note cards
- 4 cardboard rolls
- 4 mailing labels
- 4 pieces of string
- 1 piece of aluminum foil

Scoring: Your team should try to:
A. Use your imagination to make at least 3 frames to build your tower
B. Put together your frames to build the tallest tower you can
C. Make sure that your tower is sturdy enough to stand by itself to be measured
D. Make sure everyone gets to help make the frames or build the tower
**Tower of Frames**

*A Rising Stars® Task-Based Instant Challenge*

**Appraiser Copy**

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# Team Assessment

## Tower of Frames

### A Rising Stars!® Task-Based Instant Challenge

Evaluators: Place a mark along the continuum for the assessments. This process will help the team see where its strengths lie, as well as areas for discussion and improvement. (Source for this page’s content: Minnesota Destination Imagination, [http://www.mndi.org](http://www.mndi.org))

1. Did the solution match what the team was asked to do in the challenge?  

<table>
<thead>
<tr>
<th>Not complete.</th>
<th>Finished, but just barely.</th>
<th>Finished with time to spare, and time to rehearse.</th>
</tr>
</thead>
</table>

2. Did the team develop a well-organized plan of action to solve the challenge?  

<table>
<thead>
<tr>
<th>Were disorganized. Did not make a plan.</th>
<th>Sort of knew what they wanted to do and how.</th>
<th>Jumped right in on a plan and carried it out with flair.</th>
</tr>
</thead>
</table>

3. Was the team aware of time-management issues and constraints?  

<table>
<thead>
<tr>
<th>Time flew and team didn’t realize it.</th>
<th>Was aware of the time and tried to use it well.</th>
<th>Monitored time, worked efficiently and had time to think.</th>
</tr>
</thead>
</table>

4. Did team members interact and depend on each other?  

<table>
<thead>
<tr>
<th>They were individuals, wanting own way; dominators.</th>
<th>Looked to each other for ideas and support.</th>
<th>Fed off each other and multiplied the outcome; each felt great at the end.</th>
</tr>
</thead>
</table>

5. Did everyone in the Instant Challenge participate?  

<table>
<thead>
<tr>
<th>A couple of strong voices; others were invisible.</th>
<th>Most participated and added to the challenge.</th>
<th>Each member played a role and was affirmed for it.</th>
</tr>
</thead>
</table>

6. Did the team listen and follow directions?  

<table>
<thead>
<tr>
<th>Not completely; jumped to conclusions and wasted time.</th>
<th>Knew what they had to do; knew what was expected.</th>
<th>Follow to a “T” . . . played the game with confidence!</th>
</tr>
</thead>
</table>

7. Was the solution creative/unique?  

<table>
<thead>
<tr>
<th>Predictable, obvious solution.</th>
<th>Tried to change the obvious to unusual application/outcome.</th>
<th>One-of-a-kind; out-of-the-blue; clever.</th>
</tr>
</thead>
</table>

8. How creatively did the team use the materials provided?  

<table>
<thead>
<tr>
<th>Predictable and expected use of the components.</th>
<th>New twists to some common items.</th>
<th>Off-the-wall uses for items; items showed outstanding skill or knowledge of team members.</th>
</tr>
</thead>
</table>

Comments (use reverse if necessary):

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