This is my first ever experience with mystery architecture. Please give us a clue about the materials provided.

Can you tell us what were the materials in 2019, or any previous year at all, so we get a sense of what to expect?

Will coaches get a list of typical materials and typical quantities of each type of materials that are used in this event, so we know what to practice with?

What quantity of materials can be expected?

Could you provide a few pictures of the materials used in the past?

Each team will be given a grocery bag
(similar in size to a Kroger/Meijer
plastic grocery bag) of 10-15
materials. The type and number of
materials will differ by grade and may
include paper, pins, cups, straws,
paper clips, etc. THIS LIST IS ONLY AN
EXAMPLE OF THE MATERIALS WHICH
MAY BE USED. The typical quantities
of each type of material is part of the
'mystery' of this event.

Is the school head coach provided with a pile of 10-15 items we can practice with, or are coaches expected to find stuff for their own team to practice with?

Sorry, but since you answered the coaches are expected to find stuff to practice with, I'm begging you to provide a list of 50 things so I can do that!

The coaches are expected to find their own materials for practice sessions. If we provide an entire list, then there is no longer a 'mystery' component to this event.

What changes to this event have happened this year? I have read carefully through the description, but trying to compare it to how it was when I coached it years ago, and so I thought I would just ask if there were any specific new elements to the requirements or rules. Thanks!

Even though NO changes to rules have been made to this event over the past years, we do encourage you to read the event description thoroughly. Post workshop, the supervisors have decided to provide WESO tennis balls for testing purposes during the build if the students need them. The 'WESO' tennis balls (measured for equivalency in weight) are the test balls used by supervisors to make the final measurements. So, the students no longer need to get test balls with them from home. All materials will be provided to them on event day.

structures during the competition?	to be focused on their build.
Other than the 3 feet of tape, are there any other adhesives or connectors provided? (Mailing labels, rubber bands, etc.)	Three feet of tape (Scotch brand masking tape, ½ inch width) in the form of three strips of 1 foot each will be provided per team. The students can cut it into pieces as per their need (kid safe scissors will be provided). No extra tape will be provided.
How does a student or a team request a reading or a final measurement? Raise hand? Verbally ask? Other?	We will have supervisors and a sufficient number of volunteers in the test room. Students can raise their hand or request a 'measurement'. We will ask them to state if they need a reading (not final, but just for their reference) or a final (official) measurement (considered for scoring)
Is there any additional 'task' for the upper grades? (Questions they need to answer, written section, as with other events?	There are NO additional tasks for upper grades.
What is the difference between a "reading" and a "final measurement?"	A reading (an unofficial measurement) can be requested with the tennis ball load. It is just for the students' reference and will not be considered for scoring. A 'final' (official) measurement with the tennis ball load will be recorded and considered for scoring. Both will

	involve a height and maximum base measurement.
How many official height requests can the kids make? Does only the final recording of height count for your score or can an earlier height request count? if the kids have a structure built before time is up, can they request a measurement at that time? and then if desired, continue building and request a second (or third, etc) measurement? if so, do you count the tallest measurement, or the final one?	A reasonable amount of requests can be made. Keep in mind that there will be several teams in the same room making requests and we will take them on a 'first come, first serve' basis. All this happens in the '20 min' build time and we do not stop the clock if they ask for a measurement. We suggest (and will encourage) that the students ask for a final (official) measurement when they have a decent build so that they have something on record; and they can continue building till completion. In case the structure falls at the end of the build, we will consider the best of the 'final' measurements they have on record. Even if the structure is intact at the end of the build, we will consider the best of the 'final' measurements they have on record.
	This would have to be the event
I do have 5 kids in the team, how can I track them and select 2 kids to the event ?	This would have to be the event coach or the school head coach's decision.
Can you give us an estimate of how tall some of the structures that have won from the past were? I know it is not about winning, but I would really want to motivate some of my students to challenge themselves. Thanks. What is a competitive height, from previous years?	The height of the structures depends on the materials for the event. So, we cannot give you a reference height. We have had structures in the past years which measured a meter and more.

This is our first time attending the event. Is it the first time to allow only 1 participant as a team? As the event seems to be aiming for teamwork, I am wondering if that would be challenging for a team with only one participant?

An ideal team would be comprised of 2 participants. It is difficult for one student to hold materials together and tape them to build a tower. We have defined a team as 1-2 participants only to allow the schools some flexibility in case they cannot find a second participant or a student is unable to participate on event day.