

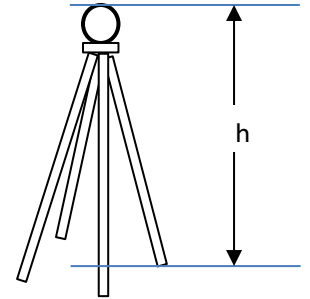
Design Record – Tall Tower Challenge

Design Team _____

Date _____

Brainstorming (ideas for how to build the tallest tower to hold a ball on an “upper deck” using the given materials: paper straws and masking tape – use back for initial concepts)

(sketch & calculations)



Number of straws needed: _____, Projected height: _____ cm

Review (Will the design work? Is it complete?) Approval _____



Testing

Actual height _____ cm

Number of Straws _____

Structural Test – Place ball on upper deck

Result and review

Assessment (what would you do next time?)