

NAME:

DESIGN AND BUILD A Miniature golf hole!



HAVE YOU EVER PLAYED MINIATURE GOLF? HOW IS IT DIFFERENT FROM REGULAR GOLF? WHAT'S THE CHALLENGE? WHAT MAKES PEOPLE LAUGH WHILE THEY PLAY? WHAT MAKES IT SO MUCH FUN? THINK ABOUT AND EXPLORE THESE QUESTIONS AND MORE AS YOU...

Plan, Design, BUILD, TROUBLESHOOT, & REBUILD an awesome MINIATURE GOLF HOLE!

A FEW CONSTRAINTS

1. 30 FT. MAXIMUM PERIMETER
 1. NO SEGMENT LONGER THAN 12 FEET
 2. STORABLE IN A 3'X3' CLOSET
2. ONE OR MORE OBSTACLES
3. THEME IT
 1. ALIENS
 2. SUMMER
 3. CLASSICAL POETRY (?!?!)
4. CHALLENGING, BUT HOLE-IN-ONE-ABLE
5. BOUNDARIES AROUND THE EDGE
6. SEGMENTS HELD TOGETHER WITH CARDBOARD ATTACHMENTS OR BOX RIVETS
7. NEAT AND VISUALLY APPEALING
8. MAKE IT FUN!
9. MYSTERY REQUIREMENT (COMING SOON!)

TEAM MATERIALS

1. ONE CHOICE CARDBOARD BOX / SEGMENT
2. ONE CHOICE TUBE
3. BOX RIVETS (10 SETS)
4. HOT GLUE STICKS (5 - YOU PICK THE SIZE)
5. BRASS FASTENERS (10)

ALSO AVAILABLE...

- CARDBOARD (SCRAP / OTHER BOXES)
 - SCRAP WOOD
 - TAPE (MASKING / DUCT)
 - CONSTRUCTION PAPER
- TEAMS THAT HOARD / WASTE MATERIALS WILL BE PENALIZED

NAME:

Do Some Research

SO, HERE'S THE PROBLEM: YOU NEED TO CREATE A MINI-GOLF HOLE THAT WILL BE AWESOME FOR THE WHOLE CLASS. TRY TO KEEP THAT IN MIND AS MUCH AS POSSIBLE WHEN YOU GO START PLANNING THINGS OUT. THIS IS WHY YOU'RE GOING TO DO SOME RESEARCH! GO ONLINE AND RESEARCH EXAMPLES OF MINI GOLF COURSES. WHAT TYPES OF HOLES DO YOU SEE? WHAT MAKES CERTAIN ONES COOL?

QUESTION	ANSWER	SOURCE

NAME:

WEB OF IDEAS

SHARE YOUR IDEAS IN ONE LARGER BRAINSTORM. THIS COULD BE A LIST OR A WEB. MAKE SURE EACH GROUP MEMBER GETS A CHANCE TO ADD IDEAS. NEXT, WORK TOGETHER TO TAKE THE BEST IDEAS FROM EACH PERSON AND CREATE ONE CONCEPT. YOU CAN DESCRIBE IT BELOW OR SKETCH IT OUT BELOW.

NAME:

TEAM SKETCH - DETAIL

DRAW A DETAILED SKETCH OF YOUR TEAM'S GOLF HOLE. FOCUS ON THE DETAILS OF WHAT YOU'RE MAKING. THIS CAN INCLUDE THEMING, COLOR, & OBSTACLES. INCLUDE SIZE OF OBSTACLES AND MAJOR PIECES (FEET / INCHES).