

Picture This 2010

Event Manager: Steve Derby (sderby@tusd.net)

The Event: Basically, "Pictionary" with science terms. Team members take turns drawing representations of provided scientific terms while the other members guess the term being drawn.

- Teams of two or three are allowed. Obviously, two heads are better than one when guessing terms!
- Team members do not need to bring anything with them to the event.
- Team members can sign up for their time slots on a first-come, first-served basis beginning at 8:00am. If a school has two teams, the teams *must* sign up for back-to-back sessions.
- If a team arrives late, or misses its time slot, the team may not be able to compete. In this case, the event manager will generally try to reschedule the team into another available time slot, if one is available. However, if the second team from a school is late or misses its time slot, it will not be rescheduled.

The Competition:

- Team members will use a fixed rotation order. They should determine the order before beginning the competition.
- Drawings will be made on a poster-sized pad of paper with magic marker-type pens. Multiple colors of pens will be provided.
- The sketcher will stand while drawing. The guessers may choose to sit or stand.
- Any team member (sketcher or guesser) may pass a term by saying the word "pass." Passed terms will not be revisited.
- Permitted hand signals: nodding "yes," shaking the head "no," pointing, pulling hands apart (to "draw out" a term), pushing hands closer together (to shorten a term).
- Permitted written symbols: arrows, + (longer), - (shorter), underlines to show the number of words, words the event manager instructs a sketcher to write.

The Terms

- There are a total of 25 possible terms. Terms are presented to each team in the same order.
- Terms will be taken from a range of scientific disciplines (biological sciences, physics, Earth and space sciences, chemistry, etc.)
- Generally, early terms will be more concrete (easier to draw) than later terms, which may be more abstract or esoteric.

Hints

- Have three team members participate
- Practice, practice, practice! Practice with a wide variety of terms.
- Train team members to guess continually
- Have a set order in mind ahead of time and have team members practice rotating so that no time is lost.
- Train team members that there is no shame in passing – they only have 4 minutes!

Picture This Scoresheet

Science Olympiad 2009

SAMPLE

School: _____ Team Color: _____

	Term	Corr.	Pass	DQ	
1	Microscope				
2	Magnet				
3	Embryo				
4	Satellite				
5	Amino acid				
6	Digestion				
7	Glacier				
8	Geology				
9	Vector				
10	Endoplasmic reticulum				
11	Neutron				
12	Experiment				
13	Plate tectonics				
14	Radiation				
15	Ribonucleic acid				
16	Diffusion				
17	Botany				
18	Condensation				
19	Voltage				
20	Meiosis				
21	Frequency				
22	Inertia				
23	Rock cycle				
24	Hypothesis				
25	Species				

Team Score (Total Correct): _____

Number passed + DQ: _____

Time to completion: _____

Longest streak: _____