

SCIENCE VS. PSEUDOSCIENCE BEAT THE SHEETS

This Beat the Sheets activity includes:
Scenarios where students determine if it's an example
of science or pseudoscience while trying to beat the
computers score!

BEAT THE		Science vs.		Pseudoscience							
sheets											
		8%		Directions: Read the scenario and identify if it is an example of science or pseudoscience. Put the answer in the box under the question. Each correct score earns you points. Try to beat the computers score!							
Computer Score	9										
Round 1	Round 2	Round 3	Round 4	Round 5	Round 6	Round 7	Round 8	Round 9	Round 10	Round 11	Round 12
9											
Computer Score	8										
Round 1	Round 2	Round 3	Round 4	Round 5	Round 6	Round 7	Round 8	Round 9	Round 10	Round 11	Round 12
8											
<p>1. A SHOP OWNER RELIES ON ASTROLOGY TO MAKE IMPORTANT BUSINESS DECISIONS, SUCH AS WHEN TO HOST SALES OR SIGN NEW CONTRACTS. SHE BELIEVES THAT THE ALIGNMENT OF THE STARS AND PLANETS DIRECTLY IMPACT HER SHOP'S SUCCESS OR FAILURE.</p> <p>2. METEOROLOGISTS USE SATELLITE DATA, RADAR AND COMPUTER MODELLING TO PREDICT THE PATH OF A HURRICANE IN THE ATLANTIC OCEAN. BY ANALYZING THE DATA, THEY ARE ABLE TO PROVIDE ACCURATE FORECASTS WHICH HELPS COMMUNITIES PREPARE FOR THE STORM.</p> <p>3. A MEDICAL RESEARCH TEAM CONDUCTS AN EXPERIMENT TO TEST A NEW SKIN CREAM TO TREAT ECZEMA IN ADULTS. PARTICIPANTS IN THE TRIAL WILL BE PLACED IN EITHER A DRUG OR PLACEBO GROUP. AFTER THE TRIAL IS OVER, RESEARCHERS ANALYZE THE RESULTS.</p>											

