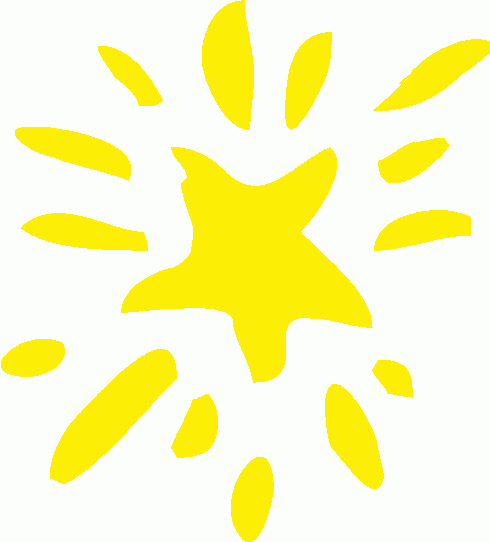
The Three Physic bears & The Science Girl

By: Darren Funes



The story begins as three bears known as the “physic bears” head out to a shop to find some simple machines to use later but it looks like someone is devious

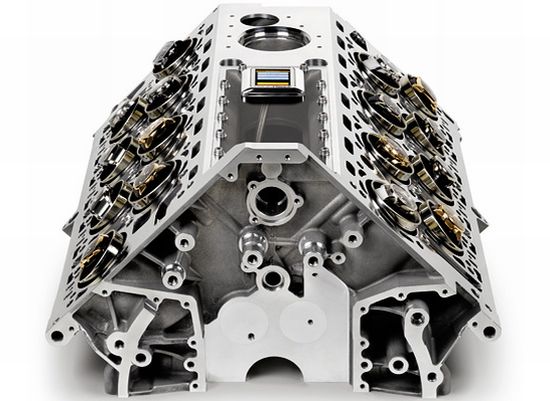
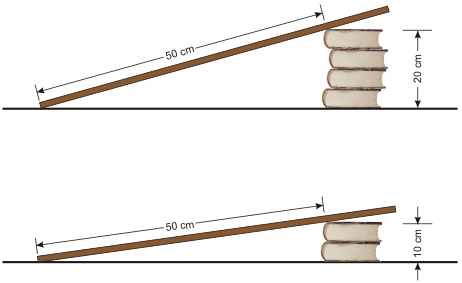


The science girl saw a bunch of simple machines her eyes gleamed with excitement the science girl said ‘oh my must see theses machines’ which was a pulley and with a wedge she brought to opened the door





The bears filled with glee head home with many machines (wheel & axle, pulley, lever, screw, inclined plane, wedge) with them







The science heads to the machines papa’s, mama’s, and baby’s but she says “to heavy, to simple, … JUST RIGHT!!!” she then grabs baby bear’s machines and starts using them



The Physic bears arrive home and are stunned to see it broken into with a wedge, Baby bear wails ”my machines they are gone” as he sheds tears



Papa bear enraged immediately said “I will find the culprit who stole my son’s machines” then he runs off searching for the intruder machines- inclined plane and wheel & axle



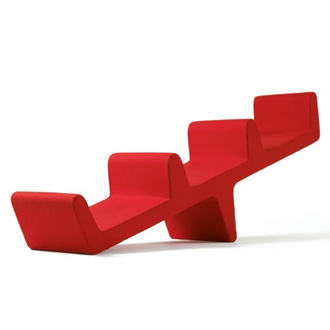


After searching every possible place he knew that the intruder was upstairs







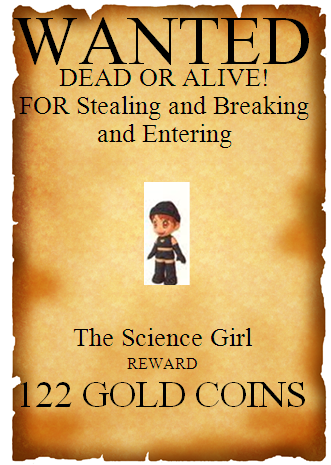


The bears walk up the stairs and find a girl playing with the compound machines the baby bear yells” hey leave my machines alone!”





In surprise the science girl jumps window and slides down a pulley onto the family bike pedals away with many machines in her hands





Epilogue: 2 months later the science girl was captured and forced to apologize

Moral Of The Story: never steal or be rude in a guest’s house

Glossary

Compound Machine- a machine made up of two

or more machines [I.E. bike, car, computer, tots etc…]

Fulcrum- the fixed point where a lever pivots

Incline Plane- even, smooth sloped surface [I.E. ramp] (look at Pg. 3,10)

Lever- a bar that rotates around a fixed point called a Fulcrum there three levers 1st class, 2nd class, 3rd class levers (For Fulcrum look at Pg. 14) [I.E. see saw, door, tweezers] (look at Pg. 3, 10)

Moral- a lesson learned from a story (look at Pg. 12)

Physics- the study of matter and energy [I.E. simple machines, gravity, friction, waves, rays light spectrum etc…]

Pulley- a machine that allows you to pull things up far beyond your normal range of strength can be fixed, non-movable or moving [I.E. clip for mountain climbing] (look at Pg. 2, 3, 10)

Screw- a machine that is a cylinder with a spiraled ramp around it [I.E. screw] (look at page 3

Simple Machines- a machine that has only one component [I.E. lever, incline plane, wedge, screw, wheel & axle, pulley] (look at Pg. 1, 3, 11)

Wedge- a machine that is two modified incline planes side by side used for cutting [I.E. small knife] (look at page 2,3, 7)

Wheel & axle- a wheel attached a metal bar [I.E. car] (look at Pg. 3,7