

Indicators for SAT (1st year material)

No	Concepts
1	Measure the length of an object by using appropriate measurement tools
2	apply the concept of vectors addition and vectors multiplication
3	Determine the quantities that are related with the motion in 1 dimensions and 2 dimensions
4	Determine the relationship of angular quantities with linear quantities in a system of wheels
5	Explain the energy transfer in a calorimeter
6	Explain image foemation process in an optical devices
7	Determine the distance of final image in a microscop
8	Apply the 2nd Law of Kirchoff in determining the electric current that flows through the wire
9	Explain the function of an electric component in a circuit
10	Aply the concept of Newton's Law in a mechanical system