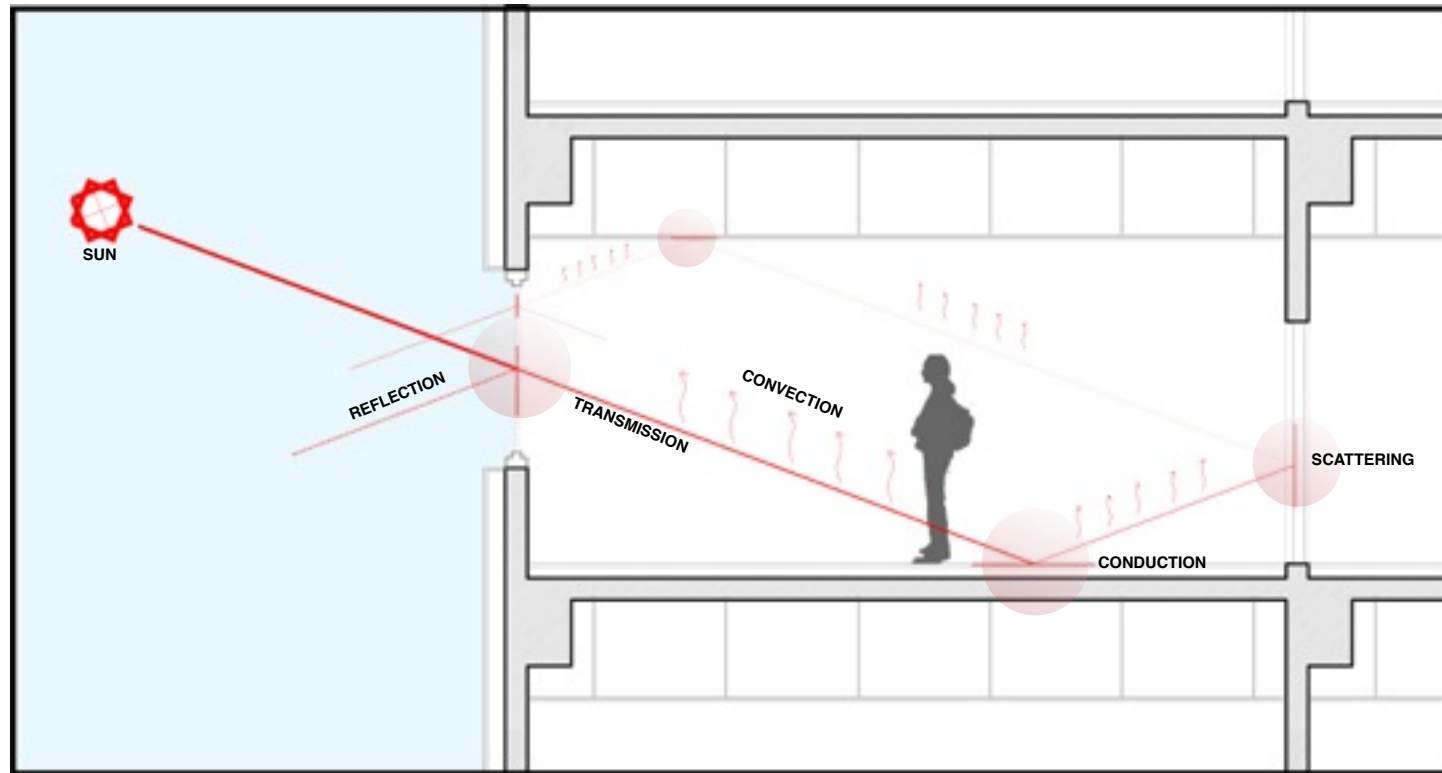


Week 2. Sunlight through Window



Once sunlight hits the glass of window, the variation of light activities occurs.

The reactions of light is dependent on the material where the light hits. When the sunlight reaches to the glass, it starts reflection, transmission, conduction and scattering. When the light hits non-transparent material, they wouldn't reflect but will keep doing the other activities.

After repeating these series of light reaction, some of the light might be remained by keep reflecting but the most of light will disappear and turn into thermal energy. As a result of sunlight through window, the temperature of the room air and building materials will increase.