

Item #:

Heat Transfers

Name: _____

Demo Notes: Conductometer (Draw and label observations)

Conductors (description and example)

Insulator (description and example)

Type of Heat Transfer
(and mediums can
travel through)

How it works

Example

Picture

Conduction
Mediums:

Demo Notes: Water/Food coloring

Demo Notes: Coffee Filter

Type of Heat
Transfer (and
mediums can travel
through)

How it works

Example

Picture

Convection
Mediums:

Item #: _____

Heat Transfers

Name: _____

Demo Notes: Black vs White Graduated Cylinder

Type of Heat Transfer (and mediums can travel through)	How it works	Example	Picture
Radiation Mediums:			

Ball and Ring Demo Notes:

Thermal Expansion		Thermal Contraction	
Description	Picture	Description	Picture
Examples:		Examples:	