

Name	Location	Description	Type
Naming Transformations Card Game	Games link	Match the picture of the transformation with its description.	pdf file
Periodic Functions Cards	Games link	The set contains 16 "Graph" cards and 6 different suggestions for using the cards.	pdf file
Key Properties of Sine Functions Cards	Games link	The set contains 44 cards; four cards (property name, visual image, value, definition) for each key property. There are 4 suggested uses for the cards.	pdf file
Relations Cards	Games link	The set contains 14 "Graph" cards, 11 "Context" cards, 4 "Type of Relation" cards and 2 "Function" cards. There are 5 suggested uses for the cards.	pdf file
Transforming Sine Curves Sketch Game	Games link	Name the transformations that transformed the original sine curve into the image sine curve. The user can check their answer by "showing transformations".	GSP Sketch
Transformations & Periodic Functions Memory Match Games	Games link	There are 4 sets of cards which can be matched; i) Key Properties of Sine Function, ii) Naming Transformations, iii) Key Properties of Sine Function Transformations, iv) Key Properties of Transformations. The user can choose match types (graph, equation, description etc.) and their level.	Flash swf
Special Effects	Resources Link	Use the sliders and buttons to create different special effects which use the sine curve.	GSP Sketch
Sine Beauty	Resources link	Create art work using the sine curve by adjusting the transformations.	GSP Sketch
Sine Functions Application	Resources link	Description of how the sine function is applied to noise reduction headphones, touch tone phones, am and fm radio.	Excel File
Career Connection	Resources link	Quicktime video which explains how sine functions are related to certain careers and phenomena.	Quicktime video