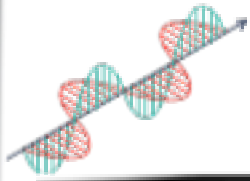
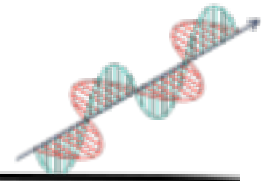


NAME: _____

DATE: _____



ELECTROMAGNETIC WAVE MODEL



TODAY YOU WILL USE YOUR KNOWLEDGE OF ELECTROMAGNETIC WAVES TO CREATE A 3-D MODEL. USE THE MATERIALS PROVIDED BY YOUR TEACHER TO CREATE THIS MODEL. YOU WILL HAVE APPROXIMATELY 20 MINUTES TO CONSTRUCT YOUR MODEL. THEN YOU WILL INSTRUCT A PEER ABOUT ELECTROMAGNETIC WAVES USING YOUR MODEL AS A TEACHING TOOL. MAKE SURE YOUR MODEL REFLECTS THE TRUE NATURE OF AN ELECTROMAGNETIC WAVE. FEEL FREE TO DRAW OR WRITE ON YOUR MODEL TO EMPHASIZE SPECIFIC POINTS.

MATERIALS

INDEX CARDS, PIPE CLEANERS, TAPE, CARDBOARD, SCISSORS,
PAPER BOARD

BE RESPECTFUL AND ONLY USE THE MATERIALS YOU NEED
FOR YOUR MODEL, DONT WASTE SUPPLIES.

RATE YOUR MODEL. HOW WELL DO YOU THINK YOUR
MODEL RESPRESENTS AN ELECTROMAGNETIC WAVE? WHAT
ARE ITS STRENGTHS? ITS WEAKNESSES?

