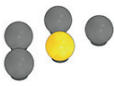
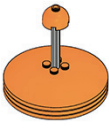





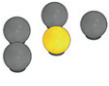
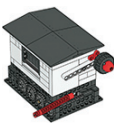


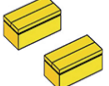




ITEM	SCORING	PTS	ITEM	SCORING	PTS
	BURY CARBON DIOXIDE Grey balls to underground reservoir <i>Direct contact with model or mat within model. Not touching mat outside model.</i> CIRCLE # OF BALLS 1 2 3 4 ___ X 5 pts= ___ (max 20 pts)	total _____		DELIVER AN ICE BUOY Move to research area. <i>Upright. Direct contact with model or mat within model. Not touching mat outside model.</i>	Y N 25
	CONSTRUCT LEVEES Move levee blocks to low-lying shores. <i>Block must be upright and touching low-lying shore.</i> touching red ___ X 5 pts(max 40) touching green ___ X 4 pts (max 32)	total _____ _____		GET PEOPLE TOGETHER – circle score 3 + red/white touching pink area Y N 3 + blue/grey touching tall mountain or city Y N 3 + black/white touching research area Y N max 30 pts	10 10 10
	TEST LEVEES Activate wheel-roller of storm. <i>Storm must roll freely until hits or misses the levees. NO pts if blocked by anything other than released levees near or past green shore.</i> whether levees are hit or missed	Y N 15		STUDY WILDLIFE – circle scores Move polar bear and/or snowmobile to research area. <i>Must make direct contact with research area model and/or mat within the model-NOT touching the mat outside model.</i> Snowmobile – 10 pts Bear Upright – 15 pts <u>OR</u> Bear on side -- 10 pts	Y N 10
	RAISE THE FLOOD BARRIER Flood barrier in the up position (red lever down)	Y N 15		Fund Research or Corrective Action Yellow ball to research area or underground reservoir	Y N 15
	ELEVATE THE HOUSE House in up position	Y N 25		Deliver an Ice Core Drilling Machine Move to research area. <i>Direct contact with model or mat within model. Not touching mat outside model.</i>	Y N 20
	TURN OFF THE LIGHTS Window showing BLACK	Y N 20		Drill Assembly raised completely vertical-add 10 pts	Y N 10
	OPEN A WINDOW Window all the way open	Y N 25		EXTRACT AN ICE CORE SAMPLE Pulled completely out of hole Y N In base – Y N add 10 pts	20 and 10
	TELECOMMUTE AND RESEARCH Move computer to green grid area	Y N 10		INSULATE A HOUSE <u>Both</u> insulation touching green grid area	Y N 10
	RIDE THE BICYCLE Move bike so that it is touching green grid area.	Y N 10		BEAT THE CLOCK <i>Robot making direct contact with the research area and/or mat within the model, not touching mat outside model.</i> 15 pts - OR - Touching only the yellow grid area 10 pts	15 <u>Or</u> 10
	Find Agreement Alignment of both yellow arrows Points awarded to both teams	Y.....N 40			
SUBTOTAL			SUBTOTAL		
			TOTAL		

Run Date _____ Time _____ Total time to complete missions: _____

Notes