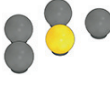
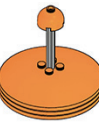














Always check current FLL FAQ's for the latest rulings on mission scoring. This sheet will be updated to reflect new FAQs

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 <i>or 1 red/white touching pink area and 2 red/white in their pre placed position on the underground reservoir model (FAQ5)</i> 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 Polar Bear – circle scores Move polar bear 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> Bear Upright – 15 pts <u>OR</u> Bear on side -- 10 pts	In area Y N 10 Upright Y N 5
	RAISE THE FLOOD BARRIER Flood barrier in the up position (red lever down)	Y N 15		STUDY WILDLIFE Snow Mobile – circle scores Move 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	Y N 10
	ELEVATE THE HOUSE House in up position (red lever east)	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> AND/OR Drill Assembly raised completely vertical (even if assembly is not in research area). (FAQ3)	Y N 20 Y N 10
	TURN OFF THE LIGHTS Window showing BLACK	Y N 20		Fund Research or Corrective Action Yellow ball so that it is <u>touching</u> research area or underground reservoir <i>Direct contact with model or mat within model. Not touching mat outside model.</i>	Y N 15
	OPEN A WINDOW The window held open by its white beam latch (FAQ6)	Y N 25		EXTRACT AN ICE CORE SAMPLE Pulled completely out of hole Y N In base – Y N add 10 pts	20 <u>and</u> 10
	RIDE THE BICYCLE Move bike so that it is touching green grid area.	Y N 10		INSULATE A HOUSE <u>Both</u> insulation touching green grid area	Y N 10
	Find Agreement Alignment of both yellow arrows Points awarded to both teams	Y.....N 40		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
SUBTOTAL			SUBTOTAL		
			TOTAL		

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