

Amazon Wish List:

https://www.amazon.com/hz/wishlist/dl/invite/4lp7eLj?ref=wl_share

Project: Solar Oven

** Quantities below are on a per project basis, we estimate 2-3 students per project

Item	Qty	Remarks
Aluminum foil	1 roll	Serves as a reflector
Black paper	6-8 pcs, A4 size	Serves as absorber plate
Pizza box	1 medium box	Default structure for the solar oven
Cardstock	6-8 pcs, A4 size	More flexible option for students to engineer their own solar oven structure
Newspapers	-	Insulator
Marshmallow, crackers and chocolate	-	Sufficient for one S'more per group member
Black tape	½ roll	-
Clingwrap	¼ roll	Serves as cover for the solar oven
Oven thermometer	1	-

Oven mitts/ heat resistant tool	1	Used when testing the effectiveness of solar cooker
Basic craft items	-	E.g. scissors, box cutters - as necessary
Candle warmer	1	Optional. Serves as a substitute heating element in case of inclement weather