



OTTAWA ROCKET STOVE SCALE

Step 1: Tally One Point Per Criterion in Each Box:

First Principles

Insulated Combustion Chamber	_____
Pot Skirt	_____
Low Mass	_____
Air Channel	_____
Raised Fuel	_____
Chimney 1.5 x Height of Bottom Opening	_____
Durable Back Plate	_____
Sub Total	

Appropriate Technology (Durability and Sustainability)

Metal Combustion Chamber	_____
Portland Cement in Combustion Chamber	_____
Flimsy or Brittle	_____
Contains Wood or Plastic	_____
Expensive or Hard to Find Materials	_____
Non Recyclable or Non Natural Materials	_____
Advance Skilled Required to Fabricate	_____
Sub Total	

Step 2 : Subtract Total of First Principles Box from Total of Appropriate Technology Box

$$\begin{array}{c}
 \text{Yellow Box} \\
 \hline
 \end{array}
 -
 \begin{array}{c}
 \text{Blue Box} \\
 \hline
 \end{array}
 =
 \begin{array}{c}
 \text{Grey Box} \\
 \hline
 \end{array}
 \begin{array}{c}
 / 7 \\
 \hline
 \end{array}$$

Step 3: Convert to Letter Grade Scale as Below:

A = 7/7	B = 6-6.5 / 7	C = 5-5.5 / 6	D = 4-4.5 / 6	E = 3-3.5 / 6	F = 3 or less / 7	<p>Final Grade:</p> <div style="border: 1px solid black; width: 100px; height: 100px; margin: 0 auto;"></div>