

## Data Portfolio Matrix

<u>ACTIVITY</u>	<u>LEVEL</u>	<u>COSMIC</u>	<u>LHC</u>	<u>LIGO</u>
Dice, Histograms & Probability	0	X	X	X
Mass of U.S. Pennies	0	X	X	X
Quark Workbench	0	X	X	X
Calculate the Top Quark Mass	1	X	X	X
Rolling with Rutherford	1	X	X	X
Cosmic Muon Lifetime	1	X		
Calculate the Z Mass	1		X	
Making it 'Round the Bend (under construction)	1		X	
Plotting LHC Discovery	!		X	
Seismology	1			X
<b>Cosmic Rays and the Sun</b>	<b>2</b>	X		
<b>ALICE Masterclass</b>	<b>2</b>		X	
<b>ATLAS Masterclass</b>	<b>2</b>		X	
<b>CMS Masterclass</b>	<b>2</b>		X	
<b>LHCb Masterclass</b>	<b>2</b>		X	
<b>ATLAS Data Express</b>	<b>2</b>		X	
<b>CMS Data Express</b>	<b>2</b>		X	
<b>TOTEM Data Express</b>	<b>2</b>		X	
<b>Cosmic Ray e-Lab</b>	<b>3</b>	X		
<b>CMS e-Lab</b>	<b>3</b>		X	
<b>LIGO e-Lab</b>	<b>3</b>			X