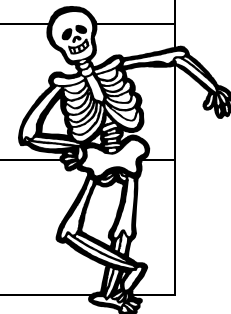
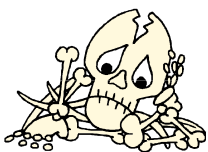


Day of the Dead Demos - Reaction Types

Reaction Type	Reaction	Product Prediction Clues	Observations
	$Mg + O_2 \rightarrow$		
	$H_2O_2 \rightarrow$		
	$Mg + HCl \rightarrow$		
	$Al + CuCl_2 \rightarrow$		
	$Pb(NO_3)_2 + KI \rightarrow$		
	$H_2 + O_2 \rightarrow$		
	$H_2O \rightarrow$		





Day of the Dead Demos - Gas Product Testing

Gas	Reaction	Gas Presence Test	Observations
O ₂	$C_xH_y + O_2 \rightarrow$		
H ₂	$H_2 + O_2 \rightarrow$		
CO ₂ (2-step)	$NaHCO_3 + HC_2H_3O_2 \rightarrow$		
CO ₂ (2-step)	$H_2CO_3 \rightarrow CO_2 +$		
H ₂ O vapor	$C_3H_8 + O_2 \rightarrow$		
NH ₃ (ammonia)	No Reaction		

