Answer the following on a separate sheet of paper with your partner (s)

1) Divide the pieces into 2 groups. Why did you sort them they way you did? What are the differences? Similarities?

2) Divide each group into 2 groups. Why did you sort them they way you did? What are the differences? Similarities? Explain similarities and differences with using properties from the periodic table. For example all nonmetals are together.

3) Divide each group once more. Why did you sort them they way you did? What are the differences? Similarities? Explain similarities and differences with using properties from the periodic table. For example all nonmetals are together.

4) Now try to match the words of the elements to the symbols. Explain the similarities and differences.