

How to Read the Mathematics and Science Standards Documents

1. Abbreviations for Strands:

Science	Mathematics
P – Physical Science	MP = Mathematical Practices
L – Life Science	RP – Ratios and Proportional Relationships
E – Earth and Space Science	NS – Number Systems
S – Scientific Inquiry	EE – Expressions and Equations
D- Engineering Design	G – Geometry
1 – Structure and Function	SP – Statistics and Probability
2 – Interaction and Change	
3 – Scientific Inquiry	
4 – Engineering Design	

2. Each Strand has its own section on the Standards Document.

3. Science Example:

a. My child(ren)'s Progress Report has this written: 8.3S.2

b. What does it mean?

8 = the grade (Eighth Grade)

3 = the strand (Scientific Inquiry)

S = Science Discipline (Scientific Inquiry)

2 = standard number

c. Ok, now what do I do?

1. Go to Eighth Grade
2. Open the Science Standards

3. Scroll down to 8.3 (Scientific Inquiry)
4. Find Standard #2

d. That is the standard being assessed on the assignment that reads 8.3S.2.

3. Mathematics Example:

a. My child(ren)'s Progress Report has this written: 6.NS.4

b. What does it mean?

6 = the grade (Sixth Grade)

NS = the strand (Number Systems)

4 = the standard number

c. Ok, now what do I do?

1. Go to Sixth Grade
2. Open the Mathematics Standards
3. Scroll down to Number Systems
4. Find Standard #4

d. That is the standard being assessed on the assignment that reads 6.NS.4.