Common Optometry Terms in a glasses prescription
There is a variety of abbreviations/terms commonly seen on a glasses prescription:

OD- Ocululs Dexter
A Latin term that translates to “Right Eye”

OS- Oculus Sinister
A Latin term that translates to “Left Eye”

OU-Ocular Uterque
A Latin term that translates to “Both Eyes”

SPH- Sphere
Sphere represents the power of the lens and is measured in Diopters (D). A higher sphere usually correlates with a thicker lens to correct myopia (near sightedness) or hyperopia (far-sightedness). A (+) prior to the number indicates a correction for hyperopia while a (-) indicates a correction for myopia.

CYL- Cylinder
Cylinder refers to the amount of lens power required to correct for astigmatism (when eyes are not perfectly round like a basketball but oblong like a football). If this space is left blank, then the patient doesn’t have astigmatism.

Axis
Axis refers to the orientation of the astigmatism.

Add
This is an additional prescription added to the distance prescription to help patients read when they cannot accommodate themselves. This is common in presbyopia (a condition that usually occurs in patients over the age of 40 who cannot read up close).

Prism
Prism is very rare and helps patients see a single image when they would otherwise see double. The amount of prism listed is also measured in diopters.

Base
This column refers to the orientation of the Prism Power and is as follows:
- BU: Base Up
- BD: Base Down
- BI: Base In
- BO: Base Out

PD- Pupillary Distance
The distance between the pupils of the left and right eyes.

Other common terms associated with glasses include:

Lens Options
- Anti-Reflective Coating(AR): an additional coating placed on the spectacle lenses to decrease glare
- Polycarbonate: an impact-resistant lens material which also provides a natural UV filter
- High-Index Plastic: a lens material which is extra thin to make higher spectacle lenses look thinner.

Works Cited:
http://www.allaboutvision.com/eyeglasses/eyeglass-prescription.htm
http://www.webmd.com/eye-health/eyeglasses-eyes#1