

BEACON Mathematics Blueprint: Grades 3-8

| Reporting | # | # | BEACON Standards | | | | | |
|------------------------|-------|--------|--|--|---|---|--|---|
| Category | items | points | Grade 3 | Grade 4 | Grade 5 | Grade 6 | Grade 7 | Grade 8 |
| Algebra | 8 | 8 | 3.OA.1 3.OA.2 3.OA.3 3.OA.5 3.OA.6 3.OA.7 3.OA.8 3.OA.9 | 4.OA.1 4.OA.2 4.OA.3 4.OA.4 4.OA.5 | 5.OA.1 5.OA.2 5.OA.3 | 6.EE.1 6.EE.2 (a,b,c) 6.EE.3 6.EE.4 6.EE.5 6.EE.6 6.EE.7 6.EE.8 6.EE.9 | 7.EE.1 7.EE.2 7.EE.3 7.EE.4 (a,b,c) | 8.EE.1 8.EE.5 8.EE.2 8.EE.6 8.EE.3 8.EE.7 8.EE.4 (a,b) 8.EE.8 (a,b,c) 8.F.1 8.F.2 8.F.3 8.F.4 8.F.5 |
| Number and Quantity | 8 | 8 | 3.NBT.1 3.NBT.2 3.NBT.3 3.NT.1 3.NT.2 3.NT.3 | 4.NBT.1 4.NBT.2 4.NBT.3 4.NBT.4 4.NBT.5 4.NBT.6 4.NF.1 4.NF.2 4.NF.3 4.NF.4 4.NF.5 4.NF.6 4.NF.6 | 5.NBT.1 5.NBT.2 5.NBT.3 5.NBT.4 5.NBT.5 5.NBT.6 5.NBT.7 5.NF.1 5.NF.2 5.NF.3 5.NF.4 5.NF.5 5.NF.5 | 6.RP.1 6.RP.2 6.RP.3 (a,b,c,d) 6.NS.1 6.NS.2 6.NS.3 6.NS.4 6.NS.5 6.NS.6 (a,b,c) 6.NS.7 (a,b,c,d) 6.NS.8 | 7.RP.1 7.RP.2 (a,b,c,d) 7.RP.3 7.NS.1 (a,b,c,d) 7.NS.2 (a,b,c,d) 7.NS.3 | 8.NS.1 8.NS.2 |
| Measurement | 8 | 8 | 3.MD.1 3.MD.2 3.MD.3 3.MD.4 3.MD.5 3.MD.6 3.MD.7 | 4.MD.1 4.MD.2 4.MD.3 4.MD.4 4.MD.5 4.MD.6 4.MD.7 | 5.MD.1 5.MD.2 5.MD.3 5.MD.4 5.MD.5 | 6.SP.1 6.SP.2 6.SP.3 6.SP.4 6.SP.5 | 7.SP.1 7.SP.2 7.SP.3 7.SP.4 7.SP.5 7.SP.6 7.SP.7 (a,b) 7.SP.8 (a,b,c) | 8.SP.1 8.SP.2 8.SP.3 8.SP.4 |
| Geometry | 8 | 8 | 3.G.1 3.G.2 | 4.G.1 4.G.2 4.G.3 | 5.G.1 5.G.2 5.G.3 5.G.4 | 6.G.1 6.G.2 6.G.3 6.G.4 | 7.G.1 7.G.2 7.G.3 7.G.4 7.G.5 7.G.6 | 8.G.1 8.G.2 8.G.3 8.G.4 8.G.5 8.G.6 8.G.7 8.G.8 8.G.9 |