PiXL Score to Sonar (ARE) Conversion Grid 2023-2024

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| --- | --- | --- | --- | --- |
| Year Group |  | AP1 | AP2 | AP3 |
|  |  | Maths | Reading | GPS | Maths | Reading | GPS | Maths | Reading | GPS |
| 1 |  |  |  |  | 9-12 ARE (JA)13-16 ARE + (At)17 + GD (Ab) |  10-13 ARE (JA)14-16 ARE + (At)17 + GD (Ab) |  |  21-21 ARE (JA)22 -25 ARE + (At)26 + GD (Ab) |  12-14 ARE (JA)15-17 ARE + (At)18 + GD (Ab) |  |
| 2 |  | 12-18 ARE (JA)19-27 ARE + (At)28 + GD (Ab&Sig Ab) | 9-11 ARE (JA)12-15ARE + (At)16 + GD (Ab) | 9-11 ARE (JA)12-15 ARE + (At)16 + GD (Ab) | 29-38 ARE (JA)39-49ARE + (At)50 + GD (Ab) | 20-24 ARE (JA)27-34 ARE + (At)35+ GD (Ab) |  22-25 ARE (JA)26-31 ARE + (At)32+ GD (Ab) | 34-43 ARE (JA)44-52ARE+ (At)53+ GD (Ab) | 25-30 ARE (JA)31-35ARE+ (At)36+ GD (Ab) | 23-28 ARE (JA)29-33ARE+ (At)34+ GD (Ab) |
| 3 |  | 27- 38 ARE (JA)39- 52 ARE + (At)53 + GD (Ab&Sig Ab) | 13-16ARE (JA)17-20 ARE + (At)21+ GD (Ab) | 20-25 ARE (JA)26-34ARE + (At)35 + GD (Ab) | 33- 45ARE (JA)46-59 ARE + (At)60 + GD (Ab) | 15- 18ARE (JA)19-22 ARE + (At)23+ GD (Ab) | 23-29 ARE (JA) 30-35 ARE + (At)36+ GD (Ab) | 39-51 ARE (JA)52- 64ARE + (At)65+ GD (Ab) | 17-20 ARE (JA) 21-24 ARE + (At)25 + GD (Ab) | 26-31ARE (JA)32-38 ARE + (At)39 + GD (Ab) |
| 4 |  |  36-51 ARE (JA)52- 73 ARE + (At)74 + GD (Ab&Sig Ab) | 17-22 ARE (JA)23-27 ARE + (At)28 + GD (Ab) | 22-29 ARE (JA)30-41 ARE + (At)42+ GD (Ab) | 44- 60 ARE (JA)61- 79 ARE + (At)80 + GD (Ab) | 20- 24 ARE (JA)25-29 ARE + (At)30 + GD (Ab) | 27- 32ARE (JA) 33-44 ARE + (At)45 + GD (Ab) | 52- 68 ARE (JA)69-85 ARE + (At)86 + GD (Ab) | 23-27 ARE (JA)28-32 ARE + (At)33+ GD (Ab) | 31- 38 ARE (JA)39-47 ARE + (At)48 + GD (Ab) |
| 5 |  | 40-56 ARE (JA)57-80 ARE + (At)81+ GD (Ab&Sig Ab) | 19- 25ARE (JA)26-30 ARE+(At)31+GD (Ab) | 26-31 ARE (JA)32-48 ARE + (At)49+ GD (Ab) | 49-67 ARE (JA)68-87 ARE + (At)88+ GD (Ab) | 23- 26ARE (JA)27-33 ARE+ (At)34+GD (Ab) | 32-37 ARE (JA)38-51 ARE + (At)52+ GD (Ab) | 58- 76 ARE (JA)77 –94 ARE + (At)95 + GD (Ab) | 25- 30 ARE (JA)31- 36 ARE+ (At)37+GD (Ab) | 36-44 ARE (JA)45-54 ARE + (At)55 + GD (Ab) |
| 6 |  | 40-56 ARE (JA)57-80 ARE (At)81+ GD (Ab&Sig Ab) | 21-27 ARE (JA)28-33 ARE+ (At)34+ GD (Ab) | 26-31 ARE (JA)32-48 ARE + (At)49+ GD (Ab) | 49-67 ARE (JA)68-87 ARE + (At)88+ GD (Ab) | 25-29 ARE (JA)30 – 36 ARE + (At)37 + GD (Ab) | 32-37 ARE (JA)38-51 ARE + (At)52+ GD (Ab) | 58- 76 ARE (JA)77 – 94 ARE + (At)95 + GD (Ab) | 28-33 ARE (JA)34 – 37 ARE + (At)38 + GD (Ab) | 36-44 ARE (JA)45-54 ARE + (At)55 + GD (Ab) |
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* ARE thresholds all set according to the latest Government scaled score doc- this will alter year on year.
* GD thresholds raised to approximate scaled score of 106 for AP1, and 108 for AP2 to give teachers a more accurate on track calculation. Other scores adjusted proportionally.
* Y1 AP3 maths scores corrected to fit with marks available on the paper.
* Y6 reading AP3 corrected so GD starts at 110 and not 113
* Year 1 thresholds need to be scrutinised at AP2
* Year 3/4/5 raw scores will need to be adjusted proportionately at AP3 if you are wishing to derive a Government scale score for each child.
* Sonar ARE codes – JA = Just At / At = Securely At / Ab = Above & Significantly Above