

**Arts with Numeracy:
Music**

Name of Lesson/Unit: The Five Line Staff	Subject and Grade: Music – Grade 4 and up.
Arts Expectations: C1.5	Math Strand Connections: <ul style="list-style-type: none"> <input type="checkbox"/> Number Sense & Numeration <input type="checkbox"/> Measurement <input type="checkbox"/> Patterning & Algebra <input checked="" type="checkbox"/> Geometry & Spatial Sense <input type="checkbox"/> Data Management & Probability
<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Warm-up (minds on) <input type="checkbox"/> Activity (one class) <input type="checkbox"/> Mini-unit (several classes) 	
Terminology Staff, treble clef, pitch,	Materials 5 taped lines on the floor wide enough for students to stand on lines/spaces or to use bean bags. (Try masking tape or gym floor tape)
Learning Goal (<i>student-friendly language that can be shared with the students</i>): I can correctly identify the notes on the lines and spaces. I can map the difference between the high and low notes.	
<ul style="list-style-type: none"> • Students sit around the staff on the floor while the teacher discusses the learning goal and your expectations for this activity. • Reminders for identifying notes on the 5-line treble clef staff: <ul style="list-style-type: none"> ○ Count the lines and spaces from the bottom up. ○ Notes on the lines (bottom up): E, G, B, D, F [Every Good Boy Deserves Fudge] ○ Notes on the spaces (bottom up): F, A, C, E [Notes in the space spell the word FACE] • Students begin by standing at the bottom of the staff. As the teacher names a line/space or letter name note students move to the correct line or space. <p>➔ Math Strand Connection: Discuss and graph the location and movement of the notes on the staff.</p> <p>Extension Activities:</p> <ul style="list-style-type: none"> • Students work together to create ‘words’ on the staff, e.g. BADGE, CAB, EDGE, DEAD. • Play various games using the staff – Twister, “First student on the note...” • Place ledger lines above and below the staff. 	