

KINDERGARTEN SCOPE AND SEQUENCE

There are MANY good ways to structure and organize the curriculum. This is one way that I think ties topics together well, and follows a logical progression of skills. All of the curricular content areas are listed below and the competencies are the vehicles through which we teach the content so they would be connected to each content standard.

1) Ways to make 5 – 5 frames, rekenreks

2) Repeating Patterns with 2 or 3 elements – this is a great way to utilize the ways to make 5 (by counting the elements in the patterns) and we want to ensure students understand from a young age that math is all about patterns and relationships

3) Number Concepts to 10 – 10 frames, Rekenreks, Cuisenaire Rods

- Equality as a balance
- Decomposition of numbers to 10
- Change in quantity to 10
- Financial literacy – use coins to play store

4) Direct Comparative Measurement – this ties into understanding number and uses terms more than, less than, same as, which can also be used when exploring number concepts to 10

- Likelihood of familiar life events – connect ideas of more, less likely to more/less with quantities and measurements

5) Single attributes of 2D and 3D objects – this gives another opportunity to practice counting as well

- Explore attributes of coins and their values – you can also use the equality as a balance to explore the values of coins

6) Concrete or pictorial graphs as a visual tool – this can be done weekly by creating a weekly graph with the students (how many siblings, how they get to school, etc.) – this can also be another opportunity to bring in the idea of equality and more than/less than

