

NORSMA10

Summing-up breakout-rooms

OLAUG ELLEN LONA SVINGEN OCT 26, 2021 12:30PM

How do these activities influence the view of learning and teaching mathematics?

The activities can influence how teachers view student knowledge

That we can learn a lot by listening

That we can use different solution strategies in discussing big ideas

They show to the teachers how they can guide the thinking and learning of the student but, at this level, the most important thing is to start from what the student knows.

These activities also teach teachers about the power of patience. They need to wait and the brilliant answer of the kid will come up! But we need to allocate the time to THINK.

How do we position children as learners?

It shows them as active learners, as thinkers that are able to build knowledge since they are being asked to think and to express their thoughts.

By listening to them and understanding the different ways of working through problems we support the idea that knowledge of mathematics is not one-dimensional

Learners are active, creative and thinkers

How can these activities enhance the cooperation between different members of the team around the child?

videos are good to discuss from, but we should take care not judging or measuring too much

These activities are interconnecting many skills. Expressing what we are thinking about is not just a matter of mathematics but also language and communication. So other members of the teaching team can work with these tasks and use them to improve the learning outcomes of the student.

It is good to have these activities as a platform to discuss learner's abilities and their misconceptions. Seeing their understanding as developing not as stagnant and needing repair - maybe also this gives opportunities to discuss how to bring their understanding forward.

increase knowledge about children's thinking and more respect for them
