



STEAM

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STREAM



Personal Experience



4

Their task was to create a game.

Some games included;
basketball, catapult, foosball,
bean bag toss.

They connected forces from
science and other
mathematics concept from
the curriculum

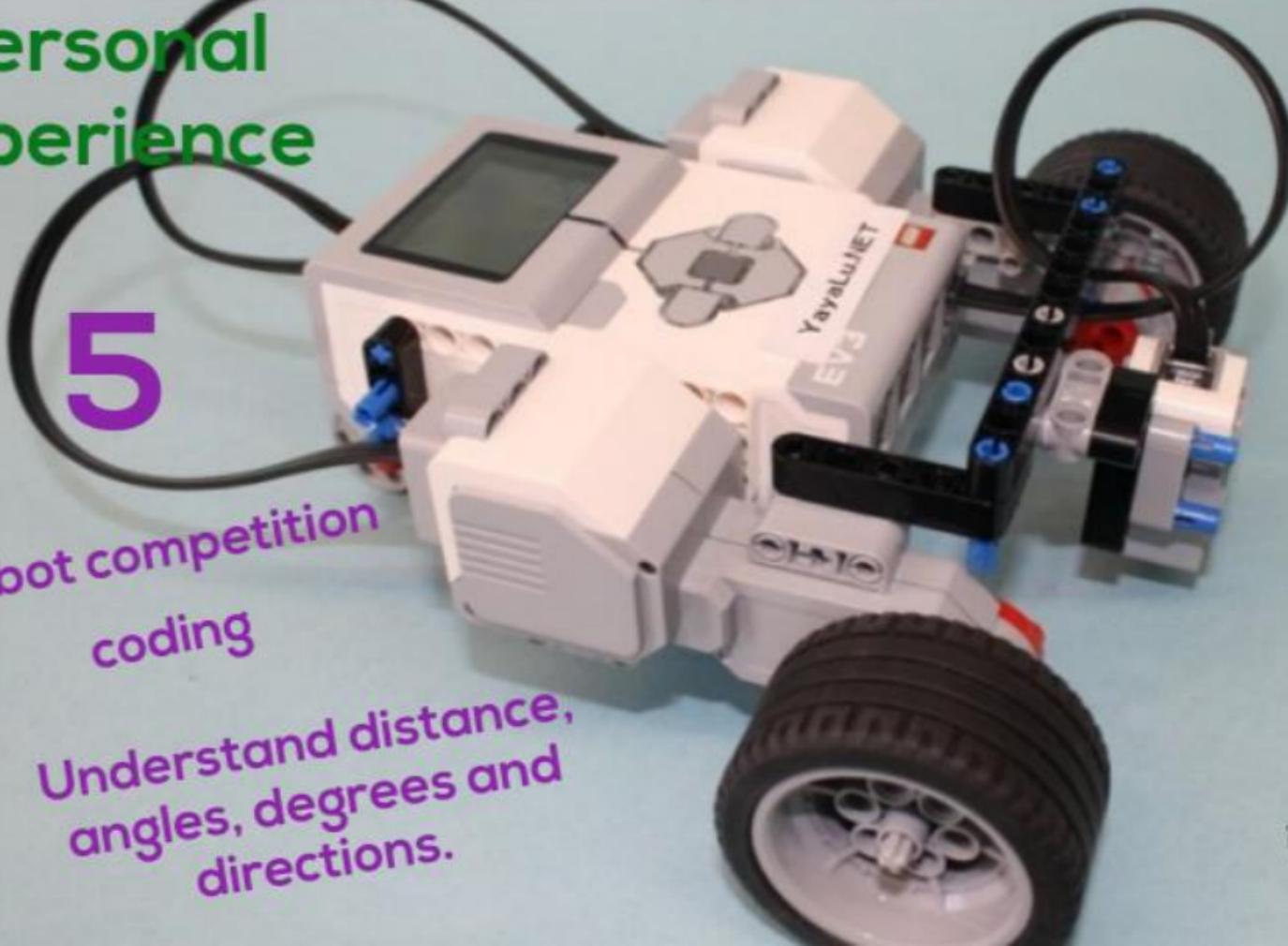


Personal Experience

5

robot competition
coding

Understand distance,
angles, degrees and
directions.



- Student driven_{HO}

– multidisciplinary

Natural Curiosity

Realistic

emphasizes the flexible use of knowledge to enhance student achievement



meaningful learning

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In Gardner & Boix- Mansilla article, they said, "it is not important that students espouse the 'right theories', but that they draw fully on their own ideas in an effort to make sense- to perform their understandings- of intriguing phenomena (2006, p.2)."

Teach the big idea to the students and help them to understand how it relates to them.

Nowhere in the curriculum book that states that teachers need to teach a concept in a certain way.

Flexible to teach the content in a creative way

This is the power teachers have to make the curriculum unique to their class and integrated as much or as little as possible.



(Venville)

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It can work by...

- Teachers need to collaborate with one another and understand to make curriculum integration work**
- Common goals along with grade specific expectations**
- Commitment**
- High confidence with subjects being integrated**

Whole School

Integration

Howard Gardner MI

Kindergarten

Waldorf

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The need for imagination,
a sense of truth and
a feeling of responsibility –
these are the three forces
which are the very
nerve of education."

Rudolf Steiner

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