

**BOARD OF EDUCATION  
525 SUNSET RIDGE ROAD  
NORTHFIELD, ILLINOIS 60093  
EDUCATION COMMITTEE MEETING  
December 12, 2017  
6:00 p.m.**

**MINUTES**

**ROLL CALL: (6:10) p.m.** Mrs. Peterson called the meeting to order at 6:10 p.m. and upon roll call, the following were present:

Present: Mrs. Mirkovic, Mrs. Peterson  
Absent: Ms. Alpert Knight  
Also Present: Mrs. Anderson, Mr. Aul, Mr. Beerheide, Mrs. Detlefsen,  
Ms. Heilenbach, Mrs. Horne, Mrs. Johnson, Dr. Greene,  
Mr. Hayes, Mrs. Matthews, Taylor Matthews, Dr. Pauls,  
Mr. Spaan, Dr. Stange, Mrs. Styczen, Mr. Subeck,  
Dr. Sukenik

**APPROVAL OF  
MINUTES:**

**2.1 Education Committee Meeting – November 14, 2017**

Ms. Peterson moved to approve the minutes of the November 14, 2017 Education Committee meeting and Mrs. Detlefsen seconded the motion. All were in favor.

**PRESENTATIONS:**

**3.1 Computer Science**

Dr. Greene introduced the Computer Science presentation, detailing the four year journey that has led to a comprehensive computer science program beginning in kindergarten and extending through eighth grade.

Mrs. Johnson explained the elements of the Middlefork computer science program: Kindergarten coding; Coding Kids; Hour of Code; MakerSpace; Digital Citizenship; and Digital Storytelling.

Ms. Heilenbach detailed the Project Lead the Way computer science units being implemented at SRS:4th grade Tynker block-based coding; 5th grade intro to text-based coding via Python & Java Script; and 6th-8th grade's heavy focus on engineering and CAD via SketchUp. She also described the Entrepreneurship Elective at 7th/8th grades. MakerSpace Fridays, and digital citizenship classes at all grades.

Mrs. Peterson commended the team for taking coding beyond just video games and applying it to real problems in the world. She asked about an opportunity for the kids to showcase all that they are doing and all agreed it was something that would be informative. A discussion ensued about measuring program success. Assessment takes various forms: PLTW unit assessments; student feedback; and end-of-course evaluations. Direct impact on other content areas is more challenging to parse out.

**NEXT MEETING:**

4.1 Next Meeting: January 30, 2018 – 6:00 p.m.

The next Education Committee meeting is January 30, 2018 at 6:00 p.m.

**ADJOURNMENT:**

It was moved by Mrs. Mirkovic and seconded by Mrs. Peterson to adjourn the meeting at 7:00 p.m. All were in favor.

*Carmen Ann Mirkovic* Chairperson, Education Committee

*[Signature]* Secretary, Board of Education

Approved 30 January, 2018