

## MEMORANDUM

FROM: Stephen Buchs, Director of Curriculum 9-12

TO: District 301 Board of Education, Dr. Esther Mongan, Superintendent

DATE: July 10, 2024

RE: Textbook Adoption for HS Chemistry - \$41,593.97

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### MATERIALS :

- McGraw-Hill -Inspire Science Chemistry E-student Edition
  - \$102.54 per unit, Qty - 323 = total \$33,120.42
  - 6 year license
- McGraw-Hill -Inspire Science Chemistry Bundle Edition
  - \$135.45 per unit, Qty - 60 = total \$8,127.00
  - Hardcopy with 6 year E-student online license

### Rationale:

The CHS Science Department is requesting to implement the use of McGraw Hill's *Inspire Chemistry* © 2020 at CHS for the on-level and honors level Chemistry courses. This textbook would be a great choice because the scope and sequence of topics is similar to what is currently taught in chemistry; however, the text also includes relevant and up-to-date chemistry phenomena and investigations that would align more closely to the current Illinois Learning Standards for Science (NGSS Standards). This will help chemistry students meet the performance expectations (applying the science to relevant phenomena using content) outlined in the standards as well as help students see the relevance of chemistry in their everyday lives. The text also presents worked examples of chemistry problems that utilize mathematics in a clear and easily understandable format for students.

Other rationale provided by the instructors (Jennifer Santiago and Terie Engelbrecht):

- Great alignment to current scope and sequence topics
- Student friendly online practice problems
- Online Animation/Interactive activities to help students visualize concepts
- Online teacher materials expand current resources

### Textbook Information:

- *Inspire Chemistry*, By McGraw-Hill, ISBN 978-0-07-676002-2, 978-0-07-6888447-6, Copyright: 2020

**Recommendation:**

The textbook, *Inspire Science Chemistry*, is recommended for purchase beginning for the 2024-2025 school year. This book will be a replacement resource as the current resource is a Saavas textbook. The purchase will provide two classroom hard copy sets at each CHS Chemistry classroom and e-versions accessible by the students.