



# Digital Learning@ASM

Parent Coffee Morning: March 1, 2018

# Introduction

We use IT as a tool that can enhance learning for our students by assisting them in the development of essential skills:

- Research/access to information
- Collecting, organizing, analyzing and processing data
- Critical and Creative Thinking
- Transforming information into knowledge
- Communication



We teach our students to use technology responsibly (Social networks, plagiarism)



# Digital Learning @ ASM

Digital learning at ASM is mindfully integrated into the tapestry of learning experiences provided to students throughout our program to ensure that students develop critical 21st century skills. ASM's digital learning program is research based and data driven and therefore IT integration at ASM is tailored to provide students with “opportunities to think deeply about issues, solve problems creatively, work in teams, communicate clearly in many media, learn ever-changing technologies, and deal with a flood of information” ([Thoughtful Learning](#)). ASM has designed its digital learning opportunities strategically to ensure “thoughtful and meaningful application of technology to education” (Sheninger, 2014). In other words, technology at ASM is used specifically to provide “meaningful solutions to educational problems” ([Sheninger, 2014](#)).





# Technology Curriculum@ ASM

- Our **KG 3 to Grade 1** computer courses are designed for young learners develop basic proficiency with technology as well as IT literacy skills.
- Upon entering our **Grade 2 program** students are introduced to coding, Powerpoint, and Excel. By **Grade 3** students are using design software such as iMovie to showcase creative expression. By **Grade 4** students are learning how to design websites and how to use software to publish written works. In **Grade 5** students continue to use creative software to express themselves with the addition of Fireworks software.
- By **Middle School** students are well versed in a variety of IT platforms and have been coding since Grade 2. In Middle School students work with a variety of software programs chosen specifically to ensure that students have the ability to use a wide range of programs to enhance their presentation of content specific information.
- In the **High School** we are exploring adding AP Computer Principles to our program.





# School Online Library Resources

- At ASM we are exploring more ways to support student learning using online textbooks, library books and other resources
- [Follett Destiny](#) (our library database) allows library staff to easily maintain the collection and provides the entire ASM community with an all-ages electronic card catalog that is accessible from school and home
  - Please see librarian to set up parent account or access to child account
- In the 2016-17 school year ASM purchased online access to [Britannica School](#) and [Image Quest](#) which can be accessed via the school website (<http://school.eb.com/storeschoolcard?id=tasmarrakesh>)
  - Britannica School is an encyclopedia students can access to support their understanding of a wide variety of academic topics and current events. It is leveled for a variety of learners (KG3-Grade 12).
  - Image Quest provides copyright-free images that can be pasted into school reports and projects.



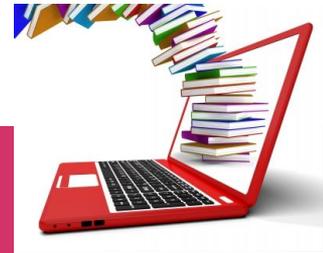
Follett Destiny Online Catalog





# Ebooks @ ASM

- In the ASM Upper School, students are currently using ebooks in two subjects: Social Studies and Science.
- Students in **Grades 6 - 8** use ebooks in their Social Studies classes. This format was selected to support student engagement and learning and to ensure that content/information in the texts remains current (as hard copy textbooks have the potential to become quickly outdated).
- In **Grades 9 - 10** students in both Honors and College Prep Integrated Science have access to ebooks, as well as to personal hard copies of the text to support their learning.





# Rosetta Stone

- This online tool was purchased to support linguistic skill development in **Arabic** and **French** at ASM. This supports our Mission Statement which stresses the importance of students acquiring fluency in Arabic and French.

## Benefits of Rosetta Stone:

- Developing language skills is increasingly important in an interconnected world.
- Integrate technology in the classroom and give students the ability to access linguistic support in and outside of the classroom.
- Personalized instruction to meet each individual student's skill sets and language competencies.



# Naviance - College Preparation and Exploration

- The school recently purchased Naviance - an online college preparation and exploration tool with an SAT Exam Prep Toolkit.
- Grade 6-12 students and parents have access to this online tool which will be incorporated into the school's advisory program.
- The tool helps students to:
  - Find their strengths and interests
  - Connect these to careers
  - Set academic goals
  - Develop personal motivation and self-knowledge
- They have access to several assessment tools which will guide students to discover what they are best at and which career clusters suit their strengths and interests.
- From these assessments students can search and identify college degrees.



# Parental Involvement in Naviance

- Parents will have an account which will oversee their child's.
- You can view and use:
  - The career cluster search tool
  - College search tool
- View goals and tasks assigned to your child by their advisor





# Resources for Parents

ASM is committed to supporting the parent community with online resources. We have purchased licenses for online support for math (**IXL Math**) and English (**IXL English** and **RAZ Kids**) that students can use at home. Additionally, we have purchased a school license for **Rosetta Stone** and each student at ASM has a Rosetta Stone account with language support for French and Arabic.

But to support our parental community even more effectively, we are exploring a variety of additional online sites that might help you further support your son or daughter at home. Information on these new sites will be disseminated via PlusPortal and also through our Facebook page.

