BYOD
the Newport Mesa Way

Presented by Ed Tech and IT
May 26, 2015
Definition:
Bring Your Own Device (BYOD) is a program that allows students to bring and use their own personal electronic devices at school. Devices include but may not be limited to: tablets (such as iPad), laptops, and chromebooks, possibly smartphones. With teacher approval, students may use their devices in the classroom to access and save information from the Internet, collaborate with other learners, and utilize productivity tools available to them.

Purpose:
The BYOD program is designed to help students keep up with the demands of the 21st Century. Helping students become responsible digital citizens will enhance not only what we do in the classroom, but also give students authentic experiences to build their 21st Century skills (collaboration, creativity, communication and critical thinking) to prepare them for college and career.
Benefits of BYOD

- Learning anytime, anywhere without schedule or access restrictions
- Parent-financed, allowing schools to devote much-needed funding to other programs or technologies
- Personalized devices
- Devices are commonly more up-to-date with newer features
- No repairs or maintenance
- Cost-effective, works with decreasing technology budgets
- Allows for immediate application in the classroom
- Competitive pricing of tablets, smartphones, and laptop computers—BYOD a viable option for many families
- Replicates a technology-rich environment already common in higher education and business
- Flexibility—support different learners with different needs
Below are SOME of the rules and guidelines incorporated into the AUA/BYOD Agreement

- BYOD is a privilege that can be revoked
- District is not responsible for loss or damage of student’s devices
- Students must use the NMUSD filtered wireless network during the school day on personal electronic devices. Students may **not** use personal data plans while at school to access the internet.
- District/School employees will not provide tech support on student devices. We can provide guidance and instructions, but support is for student/parent.
- Students must not create, publish, submit or display any materials/media that are abusive, obscene, sexually oriented, threatening, harassing, damaging to another’s reputation, or illegal and will report any instances encountered.
BYOD Challenges and Considerations

- Requires a shift in pedagogy and a new approach to education - teacher as facilitator

  - Ensure teacher and student digital citizenship
  - Multiple platforms and devices, with limitations of screen size, battery life, lack of keyboard, software compatibility
  - Update network infrastructure and increase bandwidth

  - Extensive professional development for teachers
  - Off-task behavior, inappropriate use of devices
  - Requires buy-in from all stakeholders - parents, students, staff, administrators, school board
  - Parent-financed, not a viable option for some schools
Effective BYOD teachers should possess the following qualities:

- Technologically proficient in Internet Research, Word Processing, Cloud Services and Multimedia Content Creation and Collaboration

- Capable of providing basic troubleshooting (i.e. connecting to the wireless network, restarting devices, accessing device settings)

- Good organizational skills to keep inventory, device information and provide proper storage/charging of devices in the classroom

- Strong classroom management skills to promote a positive and effective learning environment

- Willingness to post to discussion boards and share lessons and experiences with other educators
Parent Communication

- Parent Information Meetings
- Parent Tech Nights by Zone (ET)
- Family Day at School
Planning a Successful BYOD at your Site and Next Steps

1. Engage the Community
   - Informational Meetings
   - Surveys
2. Develop a Team (include Ed Tech/IT)
   - Identify Teachers
3. Check Classroom Infrastructure and Readiness
4. Consider Devices
5. Create an Implementation Plan/Timeline with Support from ET/IT
6. Schedule Ongoing Professional Development
Support from Ed Tech / IT

- Ongoing professional development
- Help with lesson designs
- Model lessons if needed
- Classroom management strategies
- Digital Citizenship Curriculum
- Monthly BYOD discussions
- Support for Wireless Issues
- Documentation for Common Issues and FAQs
● Sites Identify Interested Teachers  (June 2015)
● Classroom Infrastructure Must Be In Place
● Parent Informational Meeting  (Early September/BTS 2015)
● Sites Administer Parent Survey  (Early September 2015)
● Teacher Professional Development  (August, October, February, April)
● Assign ET TOSA to Teachers/Site for Support
● Monthly BYOD Meetings (2015-16)