## ST. JAMES-ASSINIBOIA SCHOOL DIVISION

Great Schools for Growing and Learning

JOB DESCRIPTION: AP5-11

#82270

### **EXCLUDED SUPPORT STAFF JOB DESCRIPTIONS**

POSITION TITLE: CENTRAL INFORMATION SYSTEMS NETWORK

**TECHNICIAN** 

**REPORTS TO:** Director, Information Technology

**SUPERVISES:** School-Based Technicians as assigned

**JOB SUMMARY:** To plan, design, deploy and support the instructional

technology and business requirements of the Division including all hardware and software applications, programs,

systems, and networks.

#### **KEY ACCOUNTABILITIES:**

- 1. To provide technical support to staff and students for hardware and software issues; and to troubleshoot and resolve problems related to computers, laptops, tablets, printers and other technology devices.
- 2. To maintain and troubleshoot the Division's network, including wired and wireless connections; and to ensure network security and implement necessary measures to protect against unauthorized access.
- To install and configure hardware components such as computers, servers and peripherals; and to install, update and troubleshoot software applications used in educational settings.
- To create, manage and maintain user accounts for staff and students; and to reset passwords and provide access permissions based on role requirements.
- 5. To assist teachers in integrating technology into the classroom, including interactive whiteboards, projectors and audio-visual equipment; and to provide training for staff on new technologies and software applications.
- 6. To assist Divisional and school business operations with technology to ensure streamlined and reliable business operations including school

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teams, senior administration, trustees, finance, human resources, payroll, purchasing and communications.

- 7. To implement and enforce security and privacy policies to protect sensitive data and ensure the integrity of IT systems; and to conduct regular security and privacy assessments and address vulnerabilities and ensure consistent privacy practices.
- 8. To implement and manage data backup solutions to prevent data loss; and to develop and test disaster recovery plans.
- 9. To collaborate with external vendors and outside agencies to resolve technical issues, coordinate repairs, and to evaluate and recommend new technologies and solutions on new projects.
- 10. To maintain documentation for IT systems, procedures and troubleshooting guides; and to keep records of hardware and software licences.
- 11. To collect and analyze data using various platforms and to create custom reports and reporting systems for school, the Division and the province.
- 12. To assume other responsibilities as required.

#### REQUIRED EDUCATION AND EXPERIENCE:

- Bachelor's Degree in Information Technology or related discipline
- 5 Years related experience
- Ability to work a flexible schedule as required and to respond to urgent situations
- An equivalent combination of education and experience may be acceptable to the Division.

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