

# MIDDLE SCHOOL EDUCATIONAL TECHNOLOGY & INNOVATION SPECIALIST

The Donna Klein Jewish Academy is a K-12 college preparatory community Jewish day school, committed to providing our students with a holistic educational experience that fuses learning with character development rooted in Judaic teachings. Located on the South Palm Beach Jewish Federation campus in Boca Raton, Florida, DKJA administration, faculty, and students immerse themselves in neighboring communal organizations to enrich the curriculum experience by developing learning opportunities related to engineering, legal studies, medical studies, and leadership. We invite you to learn from our inspirational instructors and to discover an education of extraordinary power and purpose that will cultivate the next generation of Jewish leaders.

START DATE: 2022-2023 Academic School Year

#### **POSITION SUMMARY:**

The Middle School Educational Technology & Innovation Specialist works closely with the Middle School leadership team and faculty to implement a strategic vision for innovation, educational technology, instructional design, and computer science education. We are seeking a dynamic visionary to ensure that all areas of educational technology and innovation align with the strategic vision and mission of the school. This position reports to the Educational Technology & Innovation Administrator and serves as a member of the IT team.

# Main areas of responsibilities are:

- Design and deliver 5th through 8th Grade Educational Technology & Innovation direct instruction classes.
- Assist in facilitating professional development and growth experiences for faculty in areas of technology integration and instructional design.
- Mentor and coach competitive robotics, engineering, and/or computer science related teams.
- Plan with general studies, Judaic studies, Hebrew teachers, and specialists integrated learning experiences developmentally appropriate for 5th through 8th grade technology and innovation skill development.
- Inspire and further develop a culture of innovation, exploration, and problem solving to meet the ever-evolving needs of Donna Klein Jewish Academy.

### **ESSENTIAL JOB DUTIES:**

- Stay abreast of current technologies, pedagogies, and curriculum trends and collaboratively work to implement those initiatives that further enhance the strategic goals of the school.
- Provide in-service training to faculty as requested.
- In close collaboration with the Middle School leadership team, Educational Technology
  Administrator, and teachers, plan lessons and provide instruction for students and teachers on
  essential technology and innovation skills such as: digital fluency skills, digital citizenship,
  computer science, maker skills (testing, prototyping, iteration, evaluating, 2D/3D design), etc.
- Attend grade-level and department meetings to help teachers in planning and suggest ways to integrate technology through Project-Based Learning (PBL).
- Work collaboratively with the Educational Technology Administrator to make recommendations for technology that supports curricular and administrative goals.
- Assist teachers in using technology effectively for assessing student learning, differentiating instruction, and providing rigorous, relevant, and engaging learning experiences for all students.

### SKILLS/QUALIFICATIONS:

- Bachelor Degree required. A Master's Degree in Educational Technology or related field is preferred.
- Experience managing instructional technology or curricular innovation in an educational organization.
- Strong background in a variety of effective instructional strategies such as Design Thinking,,
   Project and Problem Based Learning, Computer Science Education, Assistive Technology,
   Instructional Design, etc.
- Extensive and successful background of secondary education.
- Knowledge of Scratch, MakeCode, Python, and Javascript programming languages.
- Knowledge of 2D/3D design software such as Adobe Illustrator, InDesign, TinkerCad, Fusion360, and AutoDesk.
- Strong written and verbal communication skills to facilitate effective communication with students, parents, colleagues, and supervisors.
- Passion, integrity, positive attitude, mission-driven, and self-directed.
- Strong leadership and interpersonal skills.
- Perform other duties as assigned by position and as assigned by supervisors.

# **Compensation and Benefits:**

DKJA offers their employees comprehensive benefits packages including: health, dental, and vision, short and long-term disability, 403b retirement plan, legal plan, supplemental plans and travel assistance. Additionally, we also offer a generous tuition remission discount 75% for children attending DKJA.

Salary is commensurate with experience.

To Apply: Please email resumes to: Alexis Cobo, <a href="mailto:coboa@dkja.net">coboa@dkja.net</a>