Key Practices for Technology Centers

1. **High Expectations** — Help teachers embrace practices that elevate learning, promote a growth mindset and provide access to demanding course work and resources.
   — Leadership for Continuous Improvement

2. **Programs of Study** — Ensure each student can develop and complete a high-quality program of study that culminates in the attainment of recognized industry and/or postsecondary credentials.
   — Career Pathways

3. **Integrated Curriculum** — Teach academic content through the lens of real-world problems and projects.
   — Aligned Curriculum

4. **Access and Equity** — Ensure each student, including underrepresented and nontraditional students, has equitable access to intellectually challenging career pathways.
   — Career Pathways

5. **Student Engagement** — Use research-based instructional strategies and innovative technology practices to actively engage each student.
   — Engaging Instruction

6. **Teacher Collaboration** — Provide teacher teams with the training, time and support they need to improve their lessons, assignments and instructional practices.
   — Engaging Instruction

7. **Work-Based Learning** — Encourage each student to participate in structured work-based learning experiences that connect the classroom and the workplace.
   — Career Pathways

8. **Guidance and Advisement** — Offer personalized career guidance, advisement and social and emotional supports that empower students to pursue a full range of career and college options.
   — Systems of Support

9. **Interventions and Enrichments** — Provide students with the extra help and accelerated learning opportunities they need to complete a challenging academic and technical program of study.
   — Systems of Support

10. **Culture of Continuous Improvement** — Engage the whole school community in continuously analyzing data to identify problems and developing action plans to solve them.
    — Leadership for Continuous Improvement
Making Schools Work Problem-Solving Process
(Based on Deming Model)

How School Teams Solve Problems

In a cycle:
1. **Plan** - Develop Action Plans
2. **Do** - Test Actions
3. **Check** - Adopt Broadly/Adapt and Refuse/Abandon
4. **Act** - Implement & Monitor Progress/Adapt as Needed
5. **Research** - Identify a Problem of Practice
6. **Research** - Determine Root Causes/Drivers
7. **Research** - Establish Goals/Determine Measures
8. **Research** - Identify a Problem of Practice

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