



# Elementary Science Curriculum Adoption

# Presented by:

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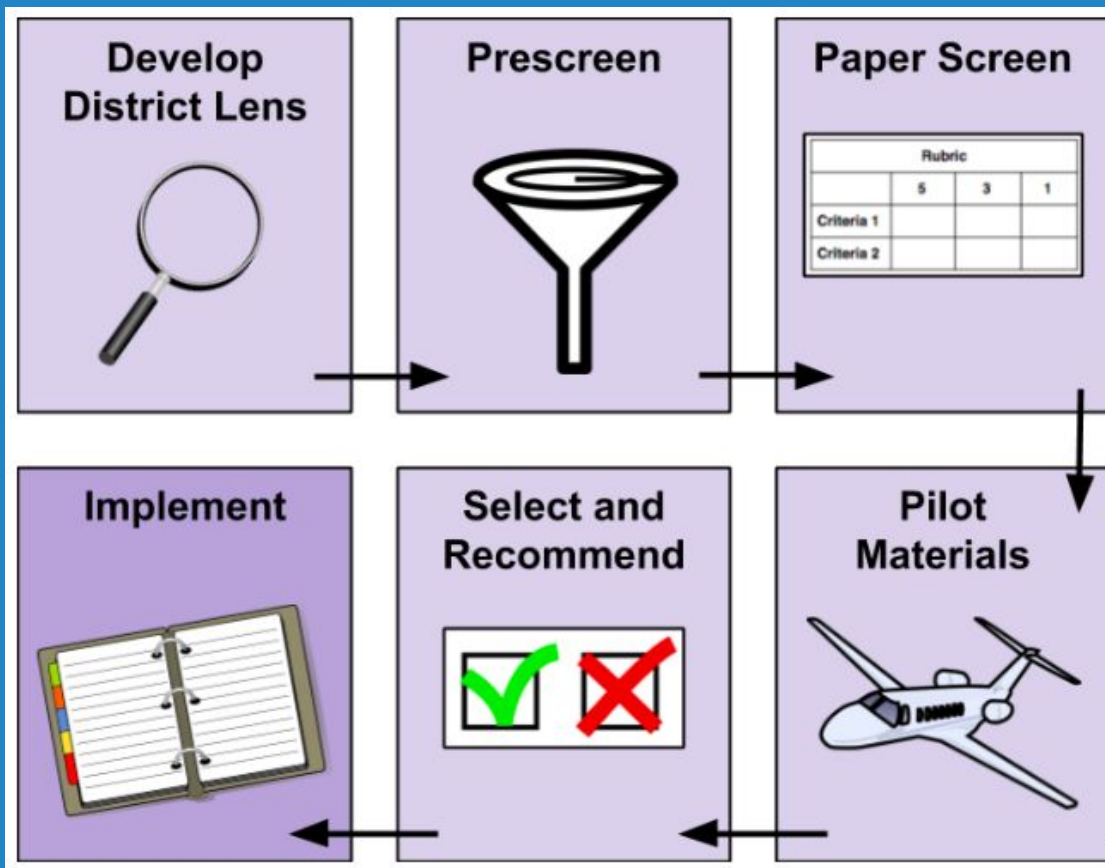
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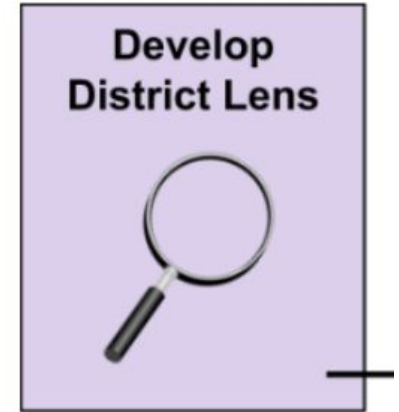
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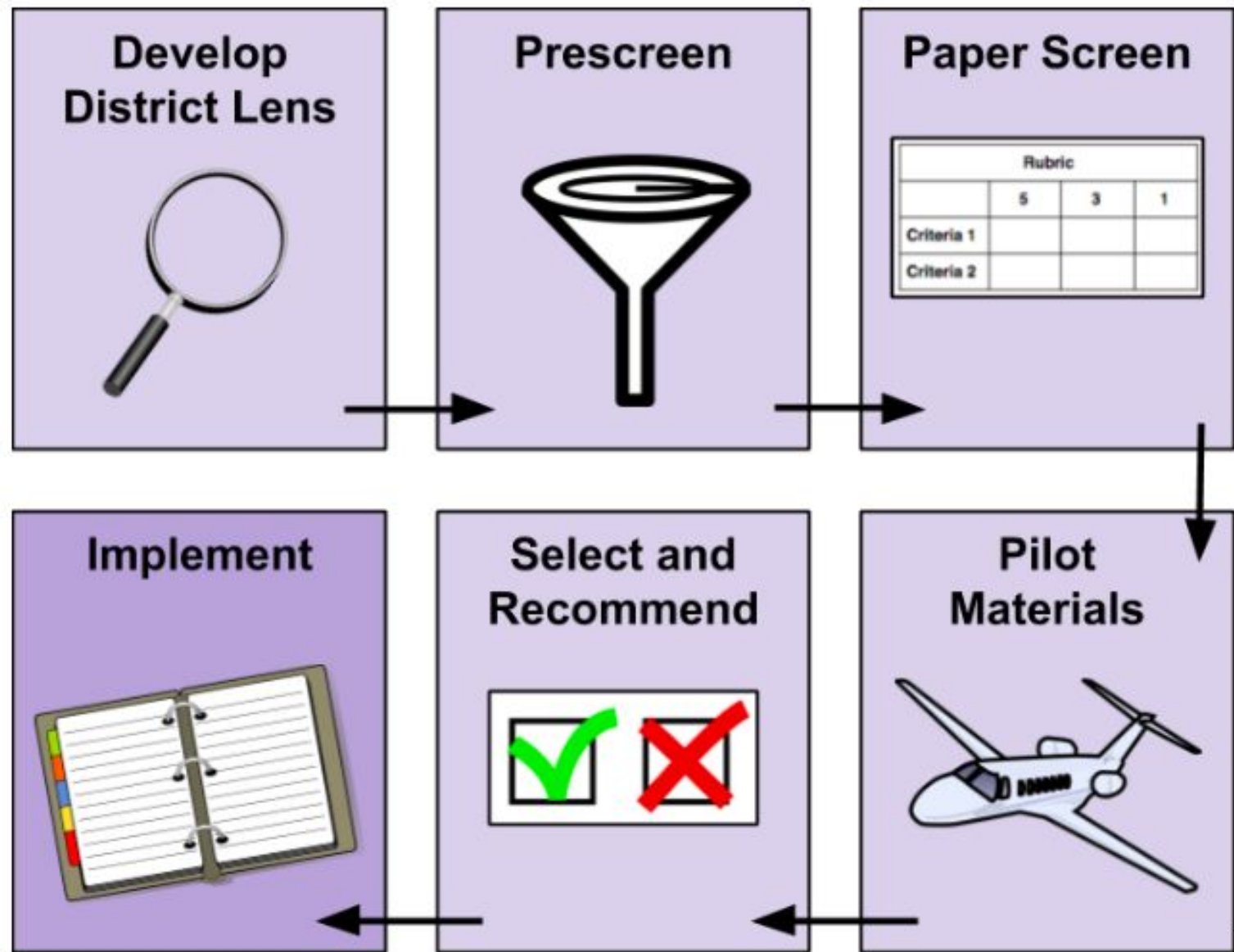
# Adoption Process

## Using the State TIME Toolkit

# District Lens



- ▶ Rubric created by teachers, parents, administration using district data
- ▶ Prepared the team to evaluate materials based on the needs of our district
- ▶ All student needs were examined, including Special Education, English Language Learners, and Advanced students to ensure that the new curriculum would support maximum learning for all.



# Why Twig Science?

- ▷ Alignment to NGSS Instructional Shifts
- ▷ Hands on lab experiences and engineering design challenges at every grade level
- ▷ Reading and writing using academic language
- ▷ Student Engagement
- ▷ Language Arts, ELD, Art, Math, and History integration within the curriculum

# How Twig Meets Our District Needs



## Special Education

- Hands on lab experiences
- Specific accommodations based on student needs
- Additional graphic organizers for differentiated support

## English Language Learners

- Sentence frames for students based on proficiency level
- ELD Standards addressed
- Cultural Connection opportunities
- Hands on lab experiences
- Additional graphic organizers for differentiated support

## Advanced Students

- Opportunities for extension activities
  - Modeling using technology
  - Research projects

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# Teacher Experiences

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## NGSS Adoption

15 responses



- Yes, I approve the pilot task force recommendation to adopt TWIG for K-5 as the elementary curriculum council's formal recommendation to the Governing Board.
- No, I do not approve the pilot task force recommendation to adopt TWIG for K-5 as the elementary curriculum council's recommendation to the Governing Board.

A 100% vote by school sites provides a strong recommendation to adopt Twig as our next science curriculum.

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# **Thank You!**

**Any questions?**