

Using the TI Nspire™ Navigator™ to Promote Student Success

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Education is not the learning of facts, but the training of the mind to think.

Albert Einstein

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Logging In to the TI Navigator System

Log in: Turn Calculator on, then:

- Press **5**: Settings **5**: Login
- Type the user name at the top of the yellow “hat” (Not case sensitive)
- Type the password at the top of the yellow “hat”
- **Answer** the question that appears
- Send your answer: “Doc” “1”

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Agenda

- TI Nspire Overview
- Formative Assessment—Quick Polls
- Formative Assessment—Class Capture
- Engaging students with problem solving activities
- Differentiating Instruction with Navigator
- Student Self Check Feature
- Grading with Navigator
- education.ti.com Resources

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Escape → Home
Scratchpad → Document
Tab → Menu
Control → Backspace
Shift →

Computer Like Keys

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The TI-Nspire™ CX Navigator™ Classroom

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Quick Poll

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Questioning and Question Types

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Class Capture Feature

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Problem Solving Activities

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Activity: Growing Patterns

- Patterns are generated in order to count and record the number of tiles needed to form the figures.
- Investigate the perimeters of figures at various stages in the pattern.

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Differentiating Instruction— Student Self-Check

End of class “Ticket Out”

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Differentiating Instruction— Lesson Snippet: Algebra 1

Discussion

- What was the content of the lesson?
- What tools were used to assess the lesson?
- How did the teacher modify the lesson?
- How could the teacher modify the lesson?
- What other assessment tools might be used?

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Grading with Navigator— Portfolio Feature

Assignment Sum...	Code	Max
Column Actions		
Class Average	57%	57%
Date	08-06	
Andrew	75%	75%
Byron		
Derreka		
guest		
Hiren	75%	75%
Jazzlynn	50%	50%
Kathy	75%	75%
La'Mentre	63%	63%
Marquita	0%	0%
Mary	75%	75%
Merisha	50%	50%
Samuel	50%	50%
Valerie		

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The screenshot shows the TI Education Technology website. The header includes navigation links like Products, Downloads, Activities, Professional Development, Resources, Customer Support, and Where to Buy. The main content area features several promotional banners: 'STEM MASTERS!' with a 'Get STEM resources' button, '2015 TTI International Conference' registration information, 'Math and Science Webinars', and 'Free Online Learning' resources. The footer prominently displays the 'education.ti.com' logo.

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Q & A



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Thank you for a great
learning session!

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