

| Name: | Class/Period: | Date: |
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| | Question Sheet | |
| Question 1 | Why are page numbers so important in an enginee | ring notebook? |
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| Question 2 | What is the difference between the engineering no binder? | tebook and the robotics |
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| Question Sheet Question 1 Have you ever built a something using Legos or an Erector set? If so, how are these components different? Question 2 How are these components similar? Question 3 Which component would you like to know more about and why? | Name: | vity: Vex Components | |
|--|------------|---|-------------|
| Question 1 Have you ever built a something using Legos or an Erector set? If so, how are these components different? Question 2 How are these components similar? | Name. | | Date: |
| A proposed the proposed to the | | Question Sheet | |
| | Question 1 | Have you ever built a something using Legos or an Erector how are these components different? | set? If so, |
| | | | |
| Question 3 Which component would you like to know more about and why? | Question 2 | How are these components similar? | |
| Question 3 Which component would you like to know more about and why? | | | **** |
| Question 3 Which component would you like to know more about and why? | | | |
| | Question 3 | Which component would you like to know more about and w | rhy? |
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| Name: | Class/Period: Date: _ |
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| | Question Sheet |
| Question 1 | Which tools did you use to assemble the chassis? |
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| Question 2 | Why do you think the chassis is the first part to be assembled? |
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| Question 3 | Why do you think it is important for all the chassis components to be aligned with each other and straight? |
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| Name: | Class/Period: | Date: |
|------------|---|--------------------|
| | Question Sheet | |
| Question 1 | What factors could cause your drive train to bind o | r perform poorly? |
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| Question 2 | What steps could you take to prevent these factors robot? | from affecting you |
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| Name: | Class/Period: | Date: |
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| | Question Sheet | |
| Question 1 | What design advantages can you identify in the lo | cation of the battery? |
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| Question 2 | | |
| Question 2 | What design advantages can you identify in the lo | cation of the controller |
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| Name: | Class/Period: | Date: |
|-------------|--|--------------------|
| | Question Sheet | |
| Question 1 | Which channel on the transmitter controlled the left BaseBot ? | drive motor on the |
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| - | | |
| Question 2 | What was the range of your robot with the antenna | fully retracted? |
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| Class/Period: | Date: _ |
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| Question Sheet | |
| After some practice driving tank style, did your time improve or get worse? Why? | |
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| What was the hardest manager for you to make with | 4h 4h - D D-40 |
| That was the rangest mane wi | un the Dasebot! |
| | |
| | After some practice driving tank style, did your time |



1.18 Activity: Arcade Control - Fundamental Name: _____ Class/Period: ____ Date: ____ **Question Sheet** Question 1 How did your arcade control times compare with your tank control times? Question 2 Which did you prefer and why? Question 3 After some practice driving arcade style, did your time improve or get worse? Why? Question 4 What was the hardest maneuver for you to make with the BaseBot driving arcade style?



| Question 5 | Which maneuvers were easier with tank control? | |
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| Question 6 | Which maneuvers were easier with arcade control? | |
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| | Date: |
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| Question Sheet | |
| Question 1 Which was the hardest shape to draw? Wh | ıy? |
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| Outpotion 9 Minish delice and the state of t | 4 |
| Question 2 Which driving style did you like better, Tank | or Arcade? Why? |
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