



A MESSAGE TO INTERMEDIATE TEACHERS

2011-12-13 11:12:12

1234567890

Performance Indicator 2: Students demonstrate an understanding of the relationship among personal interests, skills and abilities, and career research.

Students will:

- 1. Identify personal interests, skills, and abilities.
- 2. Identify personal interests, skills, and abilities.
- 3. Identify personal interests, skills, and abilities.
- 4. Identify personal interests, skills, and abilities.
- 5. Identify personal interests, skills, and abilities.
- 6. Identify personal interests, skills, and abilities.
- 7. Identify personal interests, skills, and abilities.
- 8. Identify personal interests, skills, and abilities.

Discussion Questions

- 1. How do personal interests, skills, and abilities relate to career research?
- 2. How do personal interests, skills, and abilities relate to career research?

Performance Indicator 3: Students understand the relationship of personal interests, skills, and abilities to successful employment.

Students will:

- 1. Identify personal interests, skills, and abilities.
- 2. Identify personal interests, skills, and abilities.
- 3. Identify personal interests, skills, and abilities.
- 4. Identify personal interests, skills, and abilities.
- 5. Identify personal interests, skills, and abilities.
- 6. Identify personal interests, skills, and abilities.
- 7. Identify personal interests, skills, and abilities.
- 8. Identify personal interests, skills, and abilities.
- 9. Identify personal interests, skills, and abilities.
- 10. Identify personal interests, skills, and abilities.
- 11. Identify personal interests, skills, and abilities.
- 12. Identify personal interests, skills, and abilities.
- 13. Identify personal interests, skills, and abilities.
- 14. Identify personal interests, skills, and abilities.
- 15. Identify personal interests, skills, and abilities.
- 16. Identify personal interests, skills, and abilities.
- 17. Identify personal interests, skills, and abilities.
- 18. Identify personal interests, skills, and abilities.
- 19. Identify personal interests, skills, and abilities.
- 20. Identify personal interests, skills, and abilities.

Discussion Questions

- 1. How do personal interests, skills, and abilities relate to successful employment?
- 2. How do personal interests, skills, and abilities relate to successful employment?
- 3. How do personal interests, skills, and abilities relate to successful employment?

MANAGING INFORMATION

Performance Indicator 1: Students select and communicate information in an appropriate format

SYSTEMS

Performance Indicator 1: Students demonstrate understanding of how a system operates and identify where to obtain information and resources within the system.

Students will:

- identify the components of a system
- describe the function of each component
- explain how the components interact
- identify the inputs and outputs of a system
- describe the flow of information and resources within a system
- identify the sources of information and resources within a system
- explain the role of each source
- describe the process of obtaining information and resources from a system

Discussion Questions

- How do the components of a system interact?
- What are the inputs and outputs of a system?
- How do the inputs and outputs of a system relate to the components?



INTERMEDIATE ESSENTIAL QUESTIONS

1. The function $f(x) = 2x^2 - 3x + 1$

(a) Find the vertex of the parabola.

(b) Find the x-intercepts of the parabola.

(c) Find the y-intercept.

(d) Sketch the graph of the parabola, showing the vertex and intercepts.

2. The function $f(x) = -x^2 + 4x - 4$

(a) Find the vertex of the parabola.

(b) Find the x-intercepts of the parabola.

(c) Find the y-intercept.

(d) Sketch the graph.

3. The function $f(x) = x^2 - 6x + 9$

(a) Find the vertex of the parabola.

(b) Find the x-intercepts of the parabola.

(c) Find the y-intercept.

(d) Sketch the graph.

4. The function $f(x) = 3x^2 - 12x + 12$

(a) Find the vertex of the parabola.

(b) Find the x-intercepts of the parabola.

(c) Find the y-intercept.

(d) Sketch the graph.

5. The function $f(x) = -2x^2 + 8x - 8$

(a) Find the vertex of the parabola.

(b) Find the x-intercepts of the parabola.

(c) Find the y-intercept.

(d) Sketch the graph.

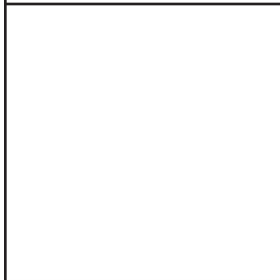
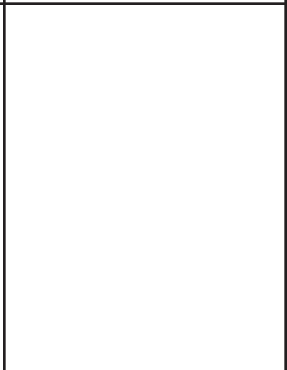
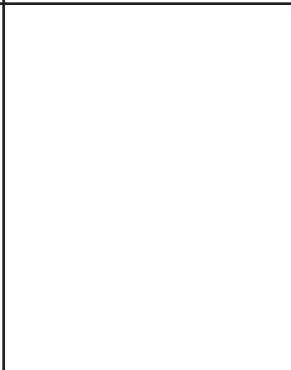
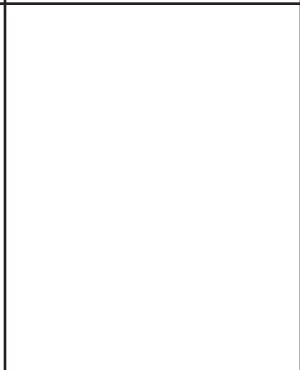
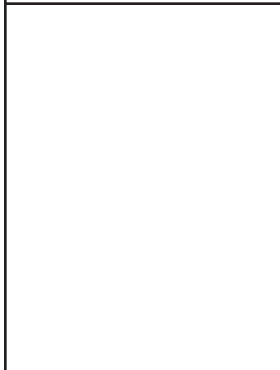
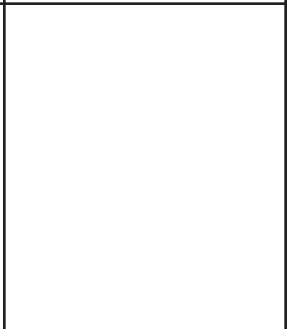
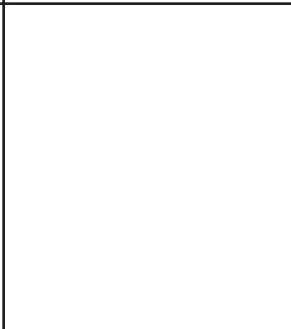
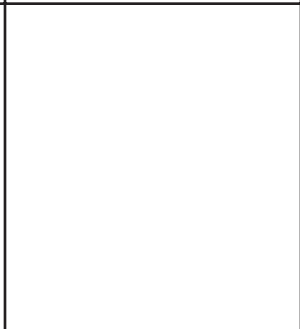
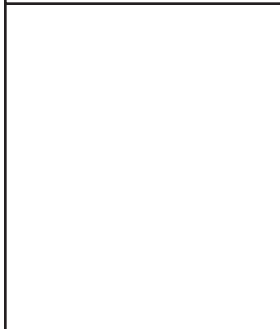
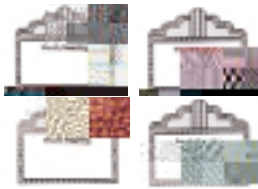
INTERMEDIATE ESSENTIAL QUESTIONS/SAMPLE ACTIVITIES OVERVIEW

Essential Questions			
Who am I as a citizen?			
How are my school experiences connected to my future success?			
How are my social skills related to my future success?			
How is work important to me?			
How do I develop the skills and abilities that I need to be successful in a career?			
Why do the choices I make now matter to my future?			
How do I find out what I want to know?			
How do I affect the systems within which I live and work?			

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100







Name _____

Class _____ Date _____

MY FUTURE FANTASY

Write your fantasy in the space below.

Where are you living?

- 1. _____
- 2. _____
- 3. _____
- 4. _____

What is your life style?

- 1. _____
- 2. _____
- 3. _____
- 4. _____

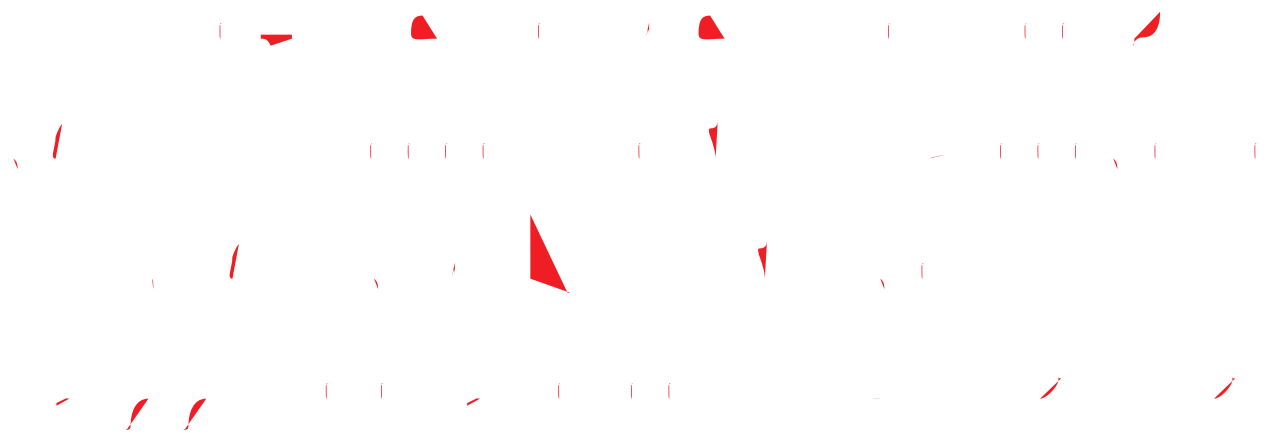
What kind of career do you have?

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____
- 9. _____
- 10. _____

1. The first part of the text discusses the importance of maintaining accurate records of all transactions and activities related to the business. It emphasizes the need for transparency and accountability, particularly in the context of financial reporting and tax compliance. The author highlights that proper record-keeping is essential for identifying trends, managing risks, and ensuring the long-term success of the organization.

2. The second part of the text focuses on the role of technology in streamlining business operations. It explores how digital tools and automation can improve efficiency, reduce errors, and enhance data security. The author provides examples of various software solutions and discusses the challenges associated with implementing new technologies, such as employee resistance and data integration issues.

3. The third part of the text addresses the importance of human resources and organizational culture. It discusses the need for a skilled and motivated workforce, as well as the role of leadership in fostering a positive work environment. The author emphasizes that a strong organizational culture is a key driver of innovation and competitive advantage.



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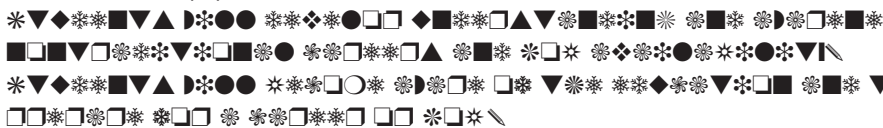

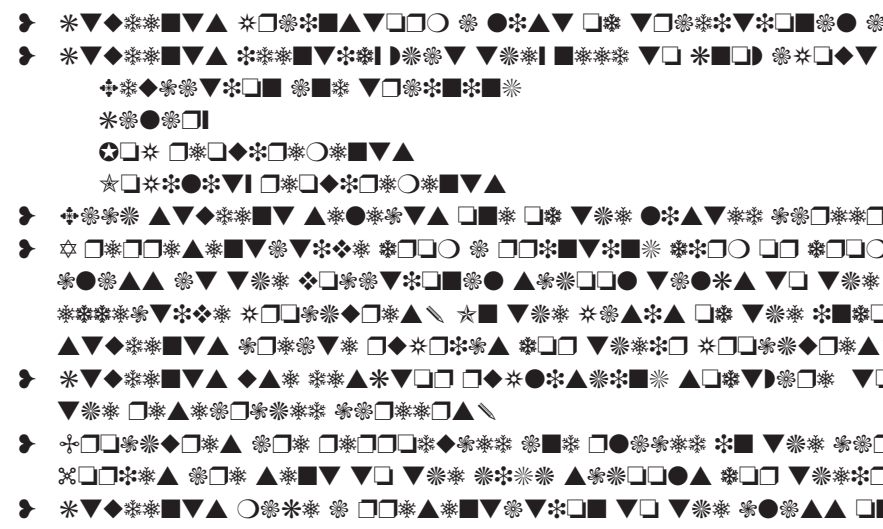
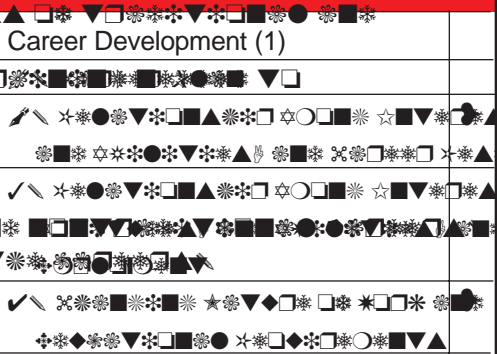
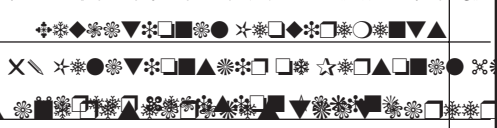

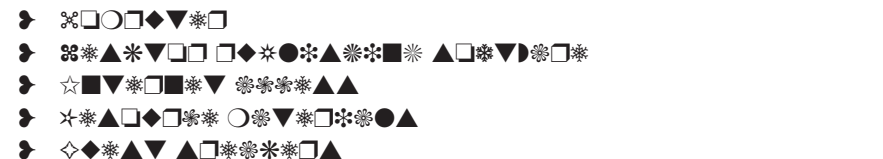
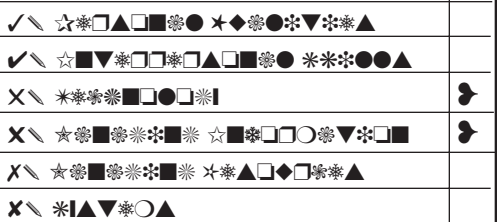
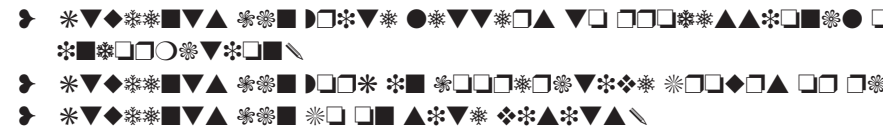
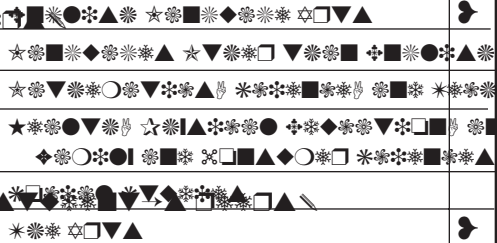

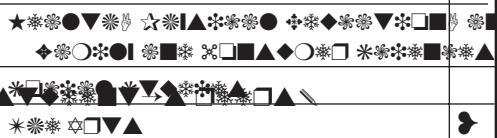

INTERMEDIATE SAMPLE ACTIVITY

Essential Question(s): 

Title of Activity: 

GRADE			
5	6		

Estimated Time: 

OBJECTIVE(S)	INTERMEDIATE STANDARDS
<p></p>	<p style="background-color: #e91e63; color: white; padding: 2px;">Career Development (1)</p> <p></p>
<p>DESCRIPTION OF ACTIVITY</p> <p></p>	<p></p> <p style="background-color: #e91e63; color: white; padding: 2px;">Integrated Learning (1)</p> <p></p> <p style="background-color: #e91e63; color: white; padding: 2px;">Universal Foundation Skills (3a)</p> <p></p>
<p>MATERIALS/RESOURCES</p> <p></p>	<p></p>
<p>COMMENTS/MODIFICATIONS</p> <p></p>	<p style="background-color: #e91e63; color: white; padding: 2px; text-align: center;">POSSIBLE STANDARDS CONNECTIONS</p> <p></p>
<p>ASSESSMENT/EVALUATION</p> <p></p>	<p></p>
<p>SOURCE/CREDIT</p> <p></p>	





INTERMEDIATE SAMPLE ACTIVITY

Essential Question(s): How do the structures of different types of molecules affect their functions? How do the structures of different types of molecules affect their functions?

Title of Activity: *Cellular Respiration*

GRADE			
5	6	7	8

Estimated Time: 45 minutes

OBJECTIVE(S)	INTERMEDIATE STANDARDS				
		Career Development (1)			
DESCRIPTION OF ACTIVITY <p>1. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>2. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>3. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>4. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>5. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>6. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>7. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>8. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>9. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>10. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>11. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>12. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>13. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>14. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>15. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p>					
		Integrated Learning (2)			
		Universal Foundation Skills (3a)			
	MATERIALS/RESOURCES <p>1. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>2. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>3. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>4. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>5. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p>	POSSIBLE STANDARDS CONNECTIONS			
				COMMENTS/MODIFICATIONS <p>1. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>2. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>3. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p>	
					ASSESSMENT/EVALUATION <p>1. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p> <p>2. Students will be able to identify the structures of different types of molecules and explain how these structures affect their functions.</p>

1. The first part of the text discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for ensuring transparency and accountability in financial reporting.

2. The second part of the text focuses on the role of internal controls in preventing fraud and errors. It highlights that a robust system of internal controls is necessary to safeguard the organization's assets and ensure the integrity of its financial statements.

3. The third part of the text addresses the need for regular audits and reviews. It states that independent audits are crucial for verifying the accuracy of financial data and providing an objective assessment of the organization's financial health.

4. The fourth part of the text discusses the importance of staying up-to-date with changes in accounting standards and regulations. It notes that organizations must adapt to these changes to ensure compliance and maintain the reliability of their financial reporting.

5. The fifth part of the text concludes by emphasizing the overall goal of financial reporting: to provide clear, accurate, and timely information to stakeholders, enabling them to make informed decisions about the organization's performance and future prospects.



QUESTION 1 (10 MARKS)

Figure 1 shows the relationship between the price of a good and the quantity demanded. The demand curve is downward sloping and linear. The price of the good is \$100 and the quantity demanded is 100 units.

TASK: Calculate the price elasticity of demand at the point where the price of the good is \$100 and the quantity demanded is 100 units.

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3. The third part of the text addresses the need for regular audits and reviews. It states that independent audits provide an objective assessment of the organization's financial health and help identify areas for improvement.

4. The fourth part of the text discusses the importance of communication and collaboration between different departments. It notes that effective communication is key to ensuring that all stakeholders are aware of the organization's financial goals and the progress towards achieving them.

5. The fifth part of the text concludes by emphasizing the overall importance of financial management in the success of any organization. It states that sound financial practices are essential for long-term growth and sustainability.

INTERMEDIATE SAMPLE ACTIVITY



A large, empty rectangular box with a black border, occupying most of the page below the title and the red bar. This area is intended for the student to perform the intermediate sample activity.

