

# Introduction to the Cell

Cell Structure and Function

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# Industry Objectives

The Occupational Endorsement Program is designed to provide students with the skills and knowledge necessary to succeed in the workforce.

Students will be able to:

• Apply technical skills and knowledge to solve problems in the workplace.

• Communicate effectively with colleagues and customers.

• Demonstrate professional behavior and ethics in the workplace.

• Work effectively in a team environment.

• Adapt to change and continuous learning.

• Manage time and resources effectively.

• Understand the importance of safety in the workplace.

• Demonstrate the ability to work independently.

• Understand the importance of customer service.

• Demonstrate the ability to work under pressure.

• Understand the importance of teamwork.

• Demonstrate the ability to work in a fast-paced environment.

• Understand the importance of attention to detail.

• Demonstrate the ability to work in a team environment.

• Understand the importance of customer service.

• Demonstrate the ability to work independently.

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• Demonstrate the ability to work in a team environment.

• Understand the importance of customer service.

**Intended outcomes**

**Assessment Criteria and**

**Implementation**

Intended outcomes	Assessment Criteria and	Implementation
<p>1. <b>Knowledge</b></p> <p>2. <b>Skills</b></p> <p>3. <b>Attitudes</b></p>	<p>1. <b>Knowledge</b></p> <p>2. <b>Skills</b></p> <p>3. <b>Attitudes</b></p>	<p>1. <b>Knowledge</b></p> <p>2. <b>Skills</b></p> <p>3. <b>Attitudes</b></p>
<p>4. <b>Application</b></p> <p>5. <b>Integration</b></p> <p>6. <b>Transfer</b></p>	<p>4. <b>Application</b></p> <p>5. <b>Integration</b></p> <p>6. <b>Transfer</b></p>	<p>4. <b>Application</b></p> <p>5. <b>Integration</b></p> <p>6. <b>Transfer</b></p>
<p>7. <b>Reflection</b></p> <p>8. <b>Self-regulation</b></p> <p>9. <b>Metacognition</b></p>	<p>7. <b>Reflection</b></p> <p>8. <b>Self-regulation</b></p> <p>9. <b>Metacognition</b></p>	<p>7. <b>Reflection</b></p> <p>8. <b>Self-regulation</b></p> <p>9. <b>Metacognition</b></p>

10. **Collaboration**

11. **Communication**

12. **Leadership**

13. **Teamwork**

14. **Problem-solving**

15. **Decision-making**

16. **Conflict resolution**

17. **Time management**

18. **Organization**

19. **Resource management**

20. **Adaptability**

21. **Resilience**

22. **Stress management**

23. **Emotional regulation**

24. **Empathy**

25. **Active listening**

26. **Public speaking**

27. **Writing skills**

28. **Research skills**

29. **Critical thinking**

30. **Logical reasoning**

31. **Mathematical proficiency**

32. **Scientific inquiry**

33. **Artistic expression**

34. **Creative thinking**

35. **Design thinking**

36. **Entrepreneurial mindset**

37. **Business acumen**

38. **Marketing skills**

39. **Customer service**

40. **Project management**

41. **Quality assurance**

42. **Continuous improvement**

43. **Change management**

44. **Organizational culture**

45. **Work-life balance**

46. **Health and wellness**

47. **Physical fitness**

48. **Mental health awareness**

49. **Substance use prevention**

50. **Community engagement**

51. **Civic participation**

52. **Global citizenship**

53. **Cultural awareness**

54. **Intercultural communication**

55. **Diversity and inclusion**

56. **Sustainability**

57. **Environmental stewardship**

58. **Climate change awareness**

59. **Renewable energy**

60. **Responsible consumption**

