

Introduction

| SCORE | SECTION |
|--------------------------|---|
| <input type="checkbox"/> | • Title: Descriptive and CATCHY |
| | • Introduce animals and what they have in common - 5 Animal characteristics |
| | • Introduce the function of organ systems |
| | • Introduce the organ system of focus Explain the main function of the organ system |
| | • Introduce how evolution works Changes in organisms are created by mutations that change the DNA slightly (makes an easy transition to introducing the animal phyla) |
| | • Introduce the various animal phyla (so its an easy segue into each of the phyla) |

Porifera

| SCORE | SECTION |
|--|--|
| <input type="checkbox"/> | <input type="checkbox"/> Introduce each phyla’s scientific and common names |
| | <input type="checkbox"/> Include what key organisms are in each phyla |
| | <input type="checkbox"/> Where they live and what they do (How they interact in/with their environment) |
| | <input type="checkbox"/> The key characters for each phyla (Use the cladogram to identify: Ex – symmetry, tissue...) |
| | <input type="checkbox"/> Unique character of the phyla |
| | <input type="checkbox"/> Research on how the organ system works & why. |
| <input type="checkbox"/> Picture for this phyla <input type="checkbox"/> References | |

Cnidaria

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|--|--|
| <input type="checkbox"/> | <input type="checkbox"/> Introduce each phyla’s scientific and common names |
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| | <input type="checkbox"/> Unique character of the phyla |
| | <input type="checkbox"/> Research on how the organ system works & why. |
| <input type="checkbox"/> Picture for this phyla <input type="checkbox"/> References | |

Worms (flatworms, roundworms, segmented worms)

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| | <input type="checkbox"/> Research on how the organ system works & why. |
| <input type="checkbox"/> Picture for this phyla <input type="checkbox"/> References | |

Molluscs

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| <input type="checkbox"/> | <input type="checkbox"/> Introduce each phyla’s scientific and common names |
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| | <input type="checkbox"/> Unique character of the phyla |
| | <input type="checkbox"/> Research on how the organ system works & why. |
| <input type="checkbox"/> Picture for this phyla <input type="checkbox"/> References | |

Arthropods

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| | <input type="checkbox"/> The key characters for each phyla (Use the cladogram to identify: Ex – symmetry, tissue...) |
| | <input type="checkbox"/> Unique character of the phyla |
| | <input type="checkbox"/> Research on how the organ system works & why. |
| <input type="checkbox"/> Picture for this phyla | <input type="checkbox"/> References |

Echinoderms (sea stars)

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| | <input type="checkbox"/> The key characters for each phyla (Use the cladogram to identify: Ex – symmetry, tissue...) |
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| | <input type="checkbox"/> Research on how the organ system works & why. |
| <input type="checkbox"/> Picture for this phyla | <input type="checkbox"/> References |

Chordates

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| | <input type="checkbox"/> The key characters for each phyla (Use the cladogram to identify: Ex – symmetry, tissue...) |
| | <input type="checkbox"/> Unique character of the phyla |
| | <input type="checkbox"/> Research on how the organ system works & why. |
| <input type="checkbox"/> Picture for this phyla | <input type="checkbox"/> References |

Conclusion

| SCORE | SECTION |
|-------|---|
| | <input type="checkbox"/> Brief overview of organ system - Function (why have it) & Key organs |
| | <input type="checkbox"/> Summary of changes/evolution of organ system |
| | <input type="checkbox"/> Explain that evolution happens in small steps |
| | <input type="checkbox"/> Changes in organisms are created by mutations that change the DNA slightly |
| | <input type="checkbox"/> Importance of organ system to all animals - Why evolve this system |

Bibliography

| SCORE | SECTION |
|-------|--|
| | <input type="checkbox"/> Bibliography |
| | <input type="checkbox"/> 5 references |
| | <input type="checkbox"/> Appropriately cited |
| | <input type="checkbox"/> In text citations |