

# The Body VR

## INFORMATION COLLECTION

### SECTION 1 – BLOOD STREAM

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#### KEY TERMS

- Erythrocyte-
- Leukocyte-
- Thrombocyte-
- Monocyte-

#### KEY IDEAS

- What are the percentage breakdowns of the different cell types found in blood?
- Describe the general shape of each type of cell
- What is a macrophage?



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## OBINFORMATION COLLECTION

### SECTION 2 – OUTSIDE THE CELL

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#### KEY TERMS

- Cell Membrane-
- Proteins-
- Glucose-

#### KEY IDEAS

- What do objects require to enter a cell?
- What does the surface of a cell look like?



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## OBINFORMATION COLLECTION

### SECTION 3 – ENTERING THE CELL

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#### KEY TERMS

- Cytoplasm-
- Cytoskeleton-
- Microfilaments-
- Intermediate Filaments-
- Microtubules-
- Kinesin-

#### KEY IDEAS

- Explain what Kinesin is and how it works and moves.



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## OBINFORMATION COLLECTION

### SECTION 4 – OUTSIDE THE NUCLEUS

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#### KEY TERM

- Protein Filaments-

#### KEY IDEAS

- Compare the cell membrane to the nuclear membrane
  
- Explain how protein filaments aid transport

### SECTION 5 – ENTERING THE NUCLEUS

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#### KEY TERMS

- DNA –
  
- RNA –

#### KEY IDEAS

- Describe how RNA is formed from DNA



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## OBINFORMATION COLLECTION

### SECTION 6 - CYTOPLASM

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#### KEY TERMS

- Ribosome -
- Vesicle -
- Mitochondria -

### SECTION 7 - VIRUS

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#### KEY IDEAS

- Describe how antibodies react to viruses.

