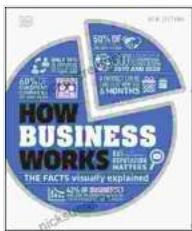


# The Facts Visually Explained: How Things Work

Have you ever wondered how a car engine runs? Or how a computer processes data? Or how the human body digests food?

These are just a few of the many complex systems that we interact with every day. But how do they actually work?



## How Money Works: The Facts Visually Explained (How Things Work) by DK

★★★★☆ 4.8 out of 5

Language : English

File size : 94560 KB

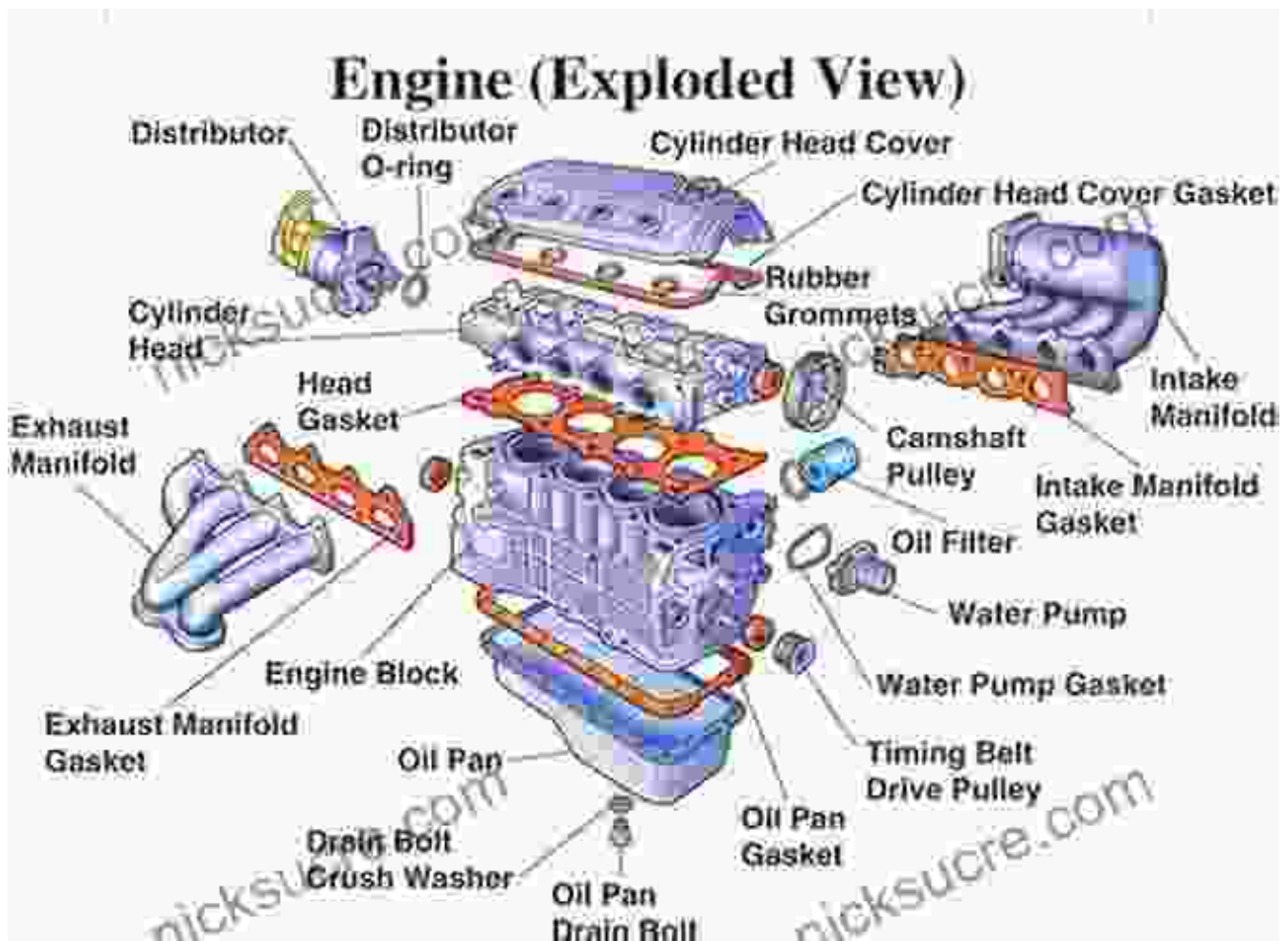
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In this article, we'll take a visual tour of how things work. We'll use diagrams, illustrations, and infographics to explain the inner workings of everyday objects, natural phenomena, and complex systems.

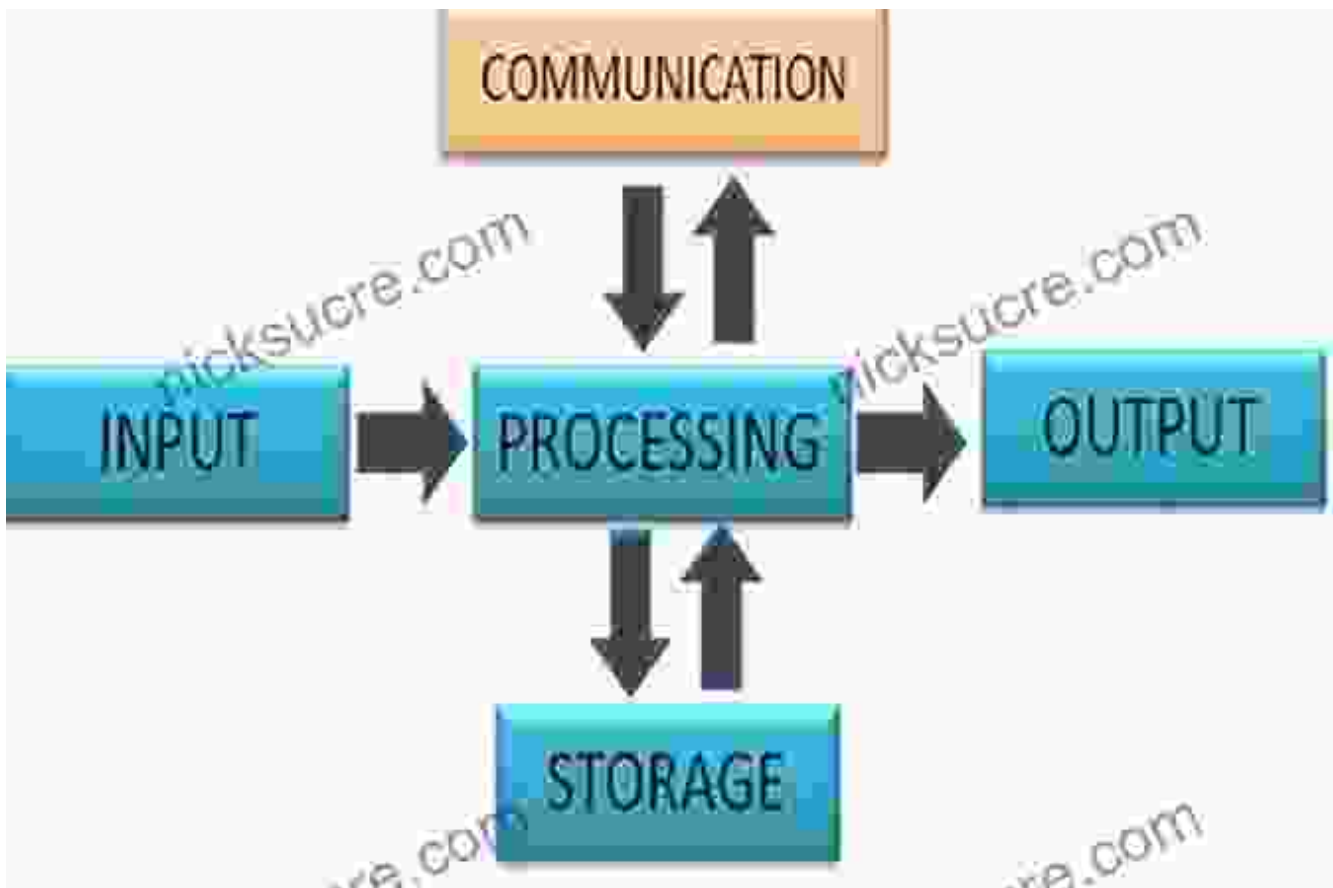
## How a Car Engine Works



A car engine is a complex machine that converts gasoline into motion. The basic components of an engine are the cylinders, pistons, crankshaft, and valves.

The cylinders are where the combustion takes place. The pistons move up and down inside the cylinders, compressing the air-fuel mixture and then forcing it out of the exhaust valve. The crankshaft converts the up-and-down motion of the pistons into rotary motion, which is then used to power the wheels.

### How a Computer Processes Data



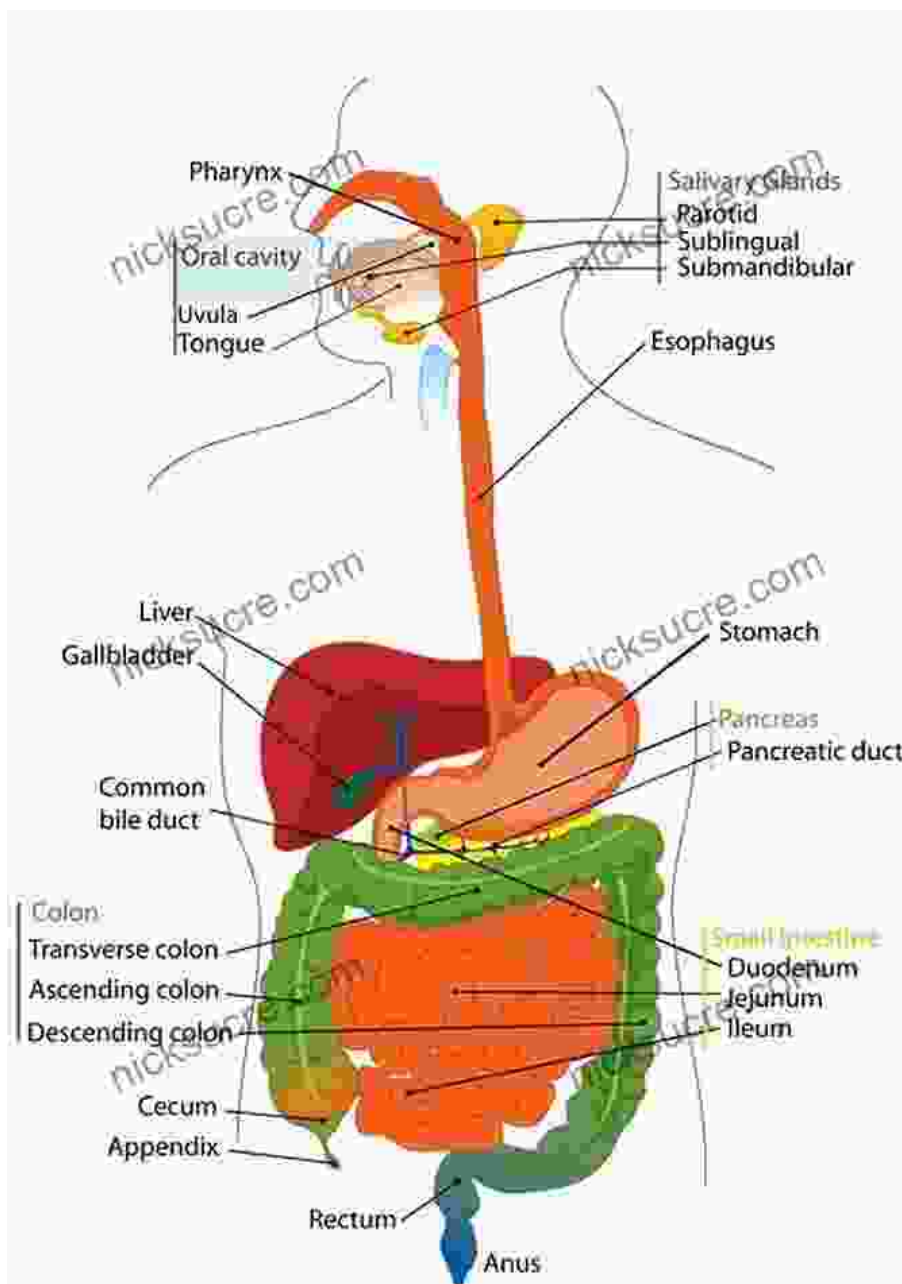
A computer is an electronic device that can be programmed to perform a variety of tasks. The basic components of a computer are the CPU, RAM, storage, and input/output devices.

The CPU is the central processing unit, which is responsible for executing instructions. The RAM is the random access memory, which stores data and instructions that are currently being processed. The storage is used to store data and instructions that are not currently being processed. The input/output devices allow the computer to communicate with the outside world.

When you type something on a keyboard, the signal is sent to the CPU. The CPU then processes the signal and sends it to the RAM. The RAM

stores the data until it is needed by the CPU. When the CPU needs the data, it retrieves it from the RAM. The CPU then processes the data and sends it to the storage. The storage stores the data until it is needed again.

## How the Human Body Digests Food



The human body is a complex organism that is made up of many different systems. One of the most important systems is the digestive system. The

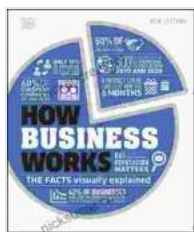
digestive system is responsible for breaking down food into nutrients that can be absorbed by the body.

The digestive system starts with the mouth. The teeth break down the food into smaller pieces. The saliva mixes with the food and helps to break it down further. The food then travels down the esophagus to the stomach.

The stomach is a muscular organ that churns the food and mixes it with gastric juices. The gastric juices help to break down the food even further. The food then travels through the small intestine. The small intestine is where most of the nutrients are absorbed by the body.

The food then travels through the large intestine. The large intestine absorbs water from the food and forms stool. The stool is then expelled from the body through the rectum.

We've only scratched the surface of how things work in this article. But we hope that you've found this information to be helpful and informative. If you have any questions, please feel free to leave a comment below.



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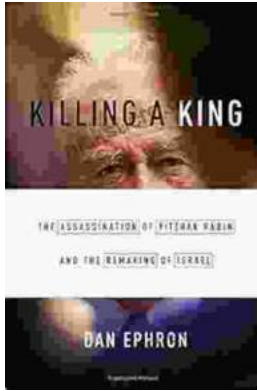
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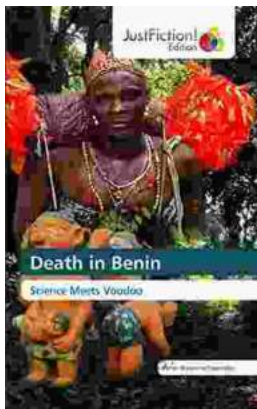
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