**December Notes: Day 1 The Urinary System**

Name: Period: Date:

**Aim: What is the function of the urinary system?**

**Do Now: Why is feces not considered cellular waste?**

**What is the difference between urine and feces?**

* is what is over from when we .
* is the way our bodies get rid of .
* Metabolic waste is made by all the in our body such as , (waste made by breaking down ).

**What is urinary system?**

* The system that includes all organs involved in making and excreting (eliminating) of urine.

It includes:

* + : -shaped organs about the size of your fists near the middle of the back
	+ : thin tubes that move urine to the
	+ : organ shaped like a
	+ : tube that allows urine to pass the body

**How is urine made?**

* The made by the is back into the .
* The carries the waste to the
* Like the , the have a lot of blood going through it.
* surround small structures is the kidneys called . These collect the waste and collected mix it with
* The resulting mix is .

**Adjustment of the water content**

* Water is taken into the body as food and drink and is lost in three ways
1.

**Do we sweat pee?**

* The waste that excreted in is the same that is excreted in . This is the reason both sweat and urine are . And the reason your white shirts sometimes get under arms.

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* Sometimes the concentration of urine is so great that minerals in the urine bind together forming small stones.
* If the stones are small enough, they can pass through the urinary tract.
* If the stones are large, they made need to be surgically removed.
* The largest kidney stone was 2.5 lb and the size of a coconut.

**Do you pee more in the summer or winter?**

* On you pee . This is because you . This urine is incolor **and**
* On you  This is because you  using up more water. This urine and  in color .

**Lets make sure we got this**

* What is urine?
* What 4 organs make up the urinary system?
* When would you pee more, winter or summer?
* Why?