



On Dirt!!!

Continue your Learning!

Did you know that dirt is made up of all sorts of things? Do you think you can make dirt out of leaves, grass, dead bugs, and even paper? Try this experiment and find out for yourself!

1. Take a large plastic bag (like you might get from the grocery store) and fill it with all sorts of things like shredded newspaper, food, plastic, and one cup of wet soil!

RECORD what you put in the bag on the back of this page!

PREDICT what each of the items will look like in one month!

2. Mix all of the ingredients well and make sure the soil covers all of your items.
3. Blow the bag up with air, and then close tightly. Attach this sheet to the bag.
4. Put your bag in a dark cool place and check it again in one month.
5. What happened to the items in your bag? Were your predictions correct?

Congratulations! You have just witnessed decomposition!

Decomposition

Is there waste? Well I don't know.

**'Cause one thing dies to let
another grow.**

This circle we see most every day.

The name that we call it is decay.

There are many kinds of bugs,

worms, and banana slugs.

They are useful for me and you,

they help to make the soil renew.

Decomposition is a useful game.

**A tree drops its leaves but they
don't stay the same.**

**A bug chews them up and spits
them back out,**

**Making the soil for a new tree to
sprout!**

**Poem Found in Life Lab Science
Program Curriculum and is written by
the Banana Slug String Band**



Lady Bird Johnson

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Today's Date is: _____

One Month from now it will be: _____

What did you put in your bag?	Predict what each part will look like in one month.	On _____, the things in my bag will look like . . .



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