ACTIVITY 1 STORY FACTORY PROGRAMS

MAIN STORY FACTORY PROGRAM

STEP 1

- Place all your envelopes in your outbox.
- Signal to the other groups that it is time to start by saying "Go."

STEP 2

Is there an envelope in your inbox?

       YES: Go to STEP 3.

       NO: Go to STEP 4.

STEP 3

- Read the variable name on the envelope to see which blank space the word should go into.
- Open the envelope and take out the card.
- Write the word from the card into the blank space in the story that has the matching variable name.
- Go to STEP 2.

STEP 4

Are there still blank spaces in the story?

       YES: Go to STEP 2.

       NO: Go to STEP 5.

STEP 5.

- Say "Stop" to signal to the functions and messengers that the program is finished.
- Stop the program.
- Read the story out loud!

ACTIVITY 1 STORY FACTORY PROGRAMS

MESSENGER #1 PROGRAM

When you hear "Go," proceed to STEP 1.

STEP 1

- If you see an envelope in the *noun function* group's *outbox*, pick the envelope up.
- Go to STEP 2.

STEP 2

- If you see an envelope in the *verb function* group's *outbox*, pick the envelope up.
- Go to STEP 3.

STEP 3

- If you see an envelope in the *adjective function* group's *outbox*, pick the envelope up.
- Go to STEP 4.

STEP 4

Are you holding any envelopes?

YES: Go to STEP 5.

NO: Go to STEP 6.

STEP 5

- Put the envelopes into the *main program* group's *inbox*.
- Go to STEP 1.

STEP 6

Is the main program still running?

YES: Go to STEP 1.

NO: Stop running this program.

ACTIVITY | STORY FACTORY PROGRAMS

MESSENGER #2 PROGRAM

When you hear "Go," proceed to STEP 1.

STEP 1

If you see an envelope in the **main program** group's **outbox**, pick the envelope up.

STEP 2

Are you holding an envelope?

      YES: Go to STEP 3.

      NO: Go to STEP 4.

STEP 3

- Read the name of the function written on the envelope.
- Put the envelope into that function group's inbox.
- Go to STEP 4.

STEP 4

Is the main program still running?

      YES: Go to STEP 1.

      NO: Stop running this program.

FUNCTION PROGRAM

When you hear "Go," proceed to STEP 1.

STEP 1

Is there an envelope in your inbox?

> YES: Go to STEP 2.
>
> NO: Go to STEP 3.

STEP 2

- Take the envelope from your inbox.
- Insert one word card into the envelope.
- Put the envelope into your outbox.
- Go to STEP 1.

STEP 3

Is the main program still running?

> YES: Go to STEP 1.
>
> NO: Stop running this program.