

THE DAY YOUR TULIP BLOOMS

Date your tulip bloomed: _____

What season is it? _____

Air temperature _____

What I see when my tulip bulb bloomed

Draw a picture and label the parts of your tulip - stem, leaf, and flower.

**Great work citizen scientist! Don't forget to report to
JourneyNorth.org**



My Red Emperor Tulip Bulb Journal

Tulipa fosteriana

Plant a tulip, track the seasons!



Name _____

Congratulations on becoming a citizen scientist! You will be planting a tulip bulb to help scientists track the arrival of spring. Follow these steps and keep your journal in a safe place. Report your data at: JourneyNorth.org/tulips

____ Complete "BEFORE YOU PLANT" page of journal

____ Using guidelines on the bag, CHOOSE A LOCATION to plant your bulb

____ When evening air temperature is consistently below 60°, PLANT your tulip bulb following the instructions on the bag

____ With an adult's help, REGISTER your tulip at www.journeynorth.org/reg and put Oak Grove under "Name of School"

____ Now you WAIT! This is the hardest part! Your tulip has everything it needs to survive the winter inside the bulb

____ OBSERVE the area you planted your bulb for signs of the first leaves emerging (near the end of winter)

____ REPORT to Journey North when the first leaves emerge from underground and record the data in your tulip journal

____ REPORT to Journey North when your tulip is blooming and record the data in your journal and complete your drawing

____ WATCH spring unfold across the Northern Hemisphere on www.journeynorth.org/tulips and click "Maps"



BEFORE YOU PLANT

1. What I see on the outside of my bulb

Draw a picture and use detail to show everything you see. Use your hand lens to examine the tunic and the roots. Fill the space with your drawing.

4. **Name your bulb.** I named my tulip bulb :

5. **Predict what month you think your tulip bulb will emerge.**

A **prediction** is a guess about what might happen in the future, based on observations that you make. Circle the month you predict your bulb will emerge:

December January February March April May

THE DAY YOU PLANT

Date you planted your bulb _____

What season is it? _____

Air temperature _____ Don't forget to register with JourneyNoth.org



Now it's time to WAIT for the first signs of spring!

THE DAY YOUR BULB EMERGES

This is when you see the first sign of the tulip's leaves coming out of the ground!

Date _____ Air temp _____

What season is it? _____

What I see when my bulb first emerged :(draw a picture)

2. **What I feel** What does your bulb feel like? How much do you think it weighs?

3. **What I smell** Describe how your bulb smells

