

PREPARATION

THEME: PLANTING SPRING

MYSTERY BAG

A FRUIT WITH EASILY
VISIBLE SEEDS INSIDE (E.G.
APPLE/TOMATO)



• SEEDS OR BEANS TO PLANT

(PEA AND BEAN SEEDS GROW

QUICKLY)

- GLASS JAR
- KITCHEN ROLL
- PAPER
- PAINTS
- GLUE
- IF AVAILABLE: CRAYONS
- LEAVES IDEALLY GO ON A

WALK TO COLLECT AFTER

CLASS

• CELERY WITH LEAVES

EXPLORATION

THEME: PLANTING SPRING

S T E A M M Maths

Questions/Ideas:

Planting Seeds/Beans: What will our seed/bean need to grow?

Can we plant it in our jam jar? Pour in some water. Every day what can you see? [roots, root pushing down, root hairs, seed
pushing up, shoots coming up]

Spring Art Collection: What can we collect for our spring art? [leaves, grass, flowers if own garden] What colours can we see? What patterns/shapes do you see on the leaves?

Spring Artwork: When you rub the leaf what patterns do you see? What are these lines called? [veins]

Coloured Celery: Where do you think the water will go? What will happen to the celery? What can we see when we cut the celery open?

Learning:

<u>Science:</u> Conditions for plant growth; Seed germination; Parts of plants; Water moving through plant/transpiration.

<u>Arts</u>: Spotting patterns and colours in nature; Spring artwork; Colours for celery colour changes.

<u>Maths</u>: Patterns and shapes in nature; Counting days for seed/been growth;
Counting minutes for celery colour change

