

Plant Your Own Rice Paddy

| Material | Seed | Water |
|------------|-------------------------|-------------------------------|
| Compost | Long Grain | Deep Water |
| Top Soil | Short Grain | Dry Soil |
| Gravel | Basmati | Shallow Water |
| Cling film | Sushi | Regular Changing (Irrigation) |
| | Archaeological Japonica | |
| | Archaeological Indica | |
| | Wells Rice | |



Various sprouting rice plants

Step 1)

Germination

- Select your rice seed
- What traits will you look for?
- How will you be irrigating your plant?



Profile of a rice paddy

Step 2)

Potting

- How much soil and compost will you use?
- Will you germinate before potting?
- When will you transfer to a larger paddy environment?
- How often will you water the plant?
- Will you change the water in the plant? If so, how often?



Rice plants sprouting in a paddy

Step 3)

Planting in your Paddy

- Once you have picked the combination of soil, compost, gravel, and other materials place them on the bottom of the paddy tank.
- Slowly pour water onto the soil until it is completely covered.
- Add water slowly to the paddy until it has covered the soil to your specification.
- Sprinkle the rice seeds you have selected over the paddy so that they rest directly on the soil.
- Mark the paddy with the type of seed you have picked and ensure that everything has been labelled with the choices you make for the paddy.

Step 4)

Monitoring and Maintaining your Rice Plant

- It should take about 12 weeks for your rice plant to reach maturity.
- Remember to keep it in a sunny place with plenty of water and warmth.
- Take your rice plant home with you and keep in touch with its developments on our 'Follow Your Rice Paddy' page at www.ucl.ac.uk/archaeology/rice