

BUILDING

BUDDIES



Your place
to thrive

Building Buddies Teacher's Pack

Welcome to your Building Buddies Teacher's Pack!

Orbit Homes is committed to building quality, affordable homes and building thriving communities. We are currently developing new homes in your area and have designed an exciting new programme for local schools. Building Buddies helps children in KS2 discover everything that goes into building a family home and just how exciting it can be!

We're inviting schools to experience a unique hands-on site visit where children can develop their knowledge and skills by safely exploring the site, speaking to the crew, and discovering how homes are built with our special model house.

In this pack you will find:

- An overview of the Building Buddies day visit
- Links to downloadable KS2 worksheets with exercises to introduce your students to building, construction and engineering

Building Buddies Day Visit

Our Schools Day Visit has been specially developed for children aged 7 to 11 in KS2 to learn about building, construction and engineering.

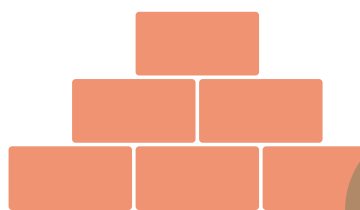
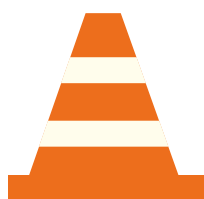
The itinerary for the day will include:

- Arrival, briefing from the Orbit Homes team about the site visit, including health and safety, equipping children and teachers with hard hats and high visibility waistcoats.
- Site tour, exploring a building site, seeing how a home is built and meeting the site crew.
- Lunch (children should bring a packed lunch with them).
- Introduction on how we build a home. Group exercise building the 3D model house.
- Finish.

All children will leave with a certificate and Building Buddies pin badge!



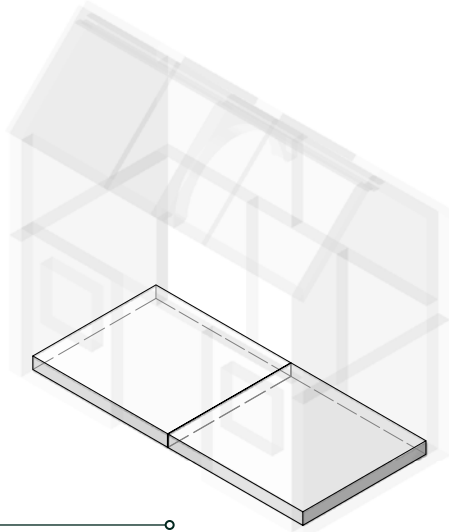
For more information and to book your day visit, contact:
building.buddies@orbit.org.uk



Building an Orbit home

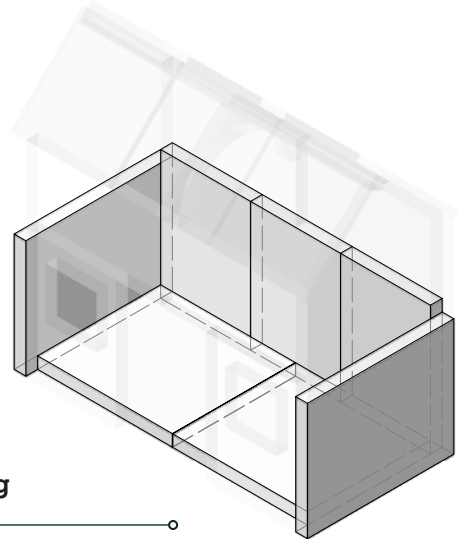
There are multiple stages to building an Orbit home and various job roles required for the construction process. **Anyone** can work in the Construction Industry, and jobs vary from technical design, finance, sales & marketing to administrative roles, planning and bricklaying. The children will be able to construct the house and learn the building stages, as well as get an insight in to the job roles involved and their input to the build.

1



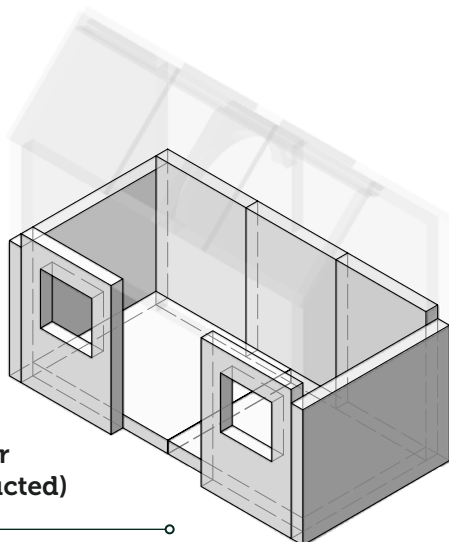
Foundation

2



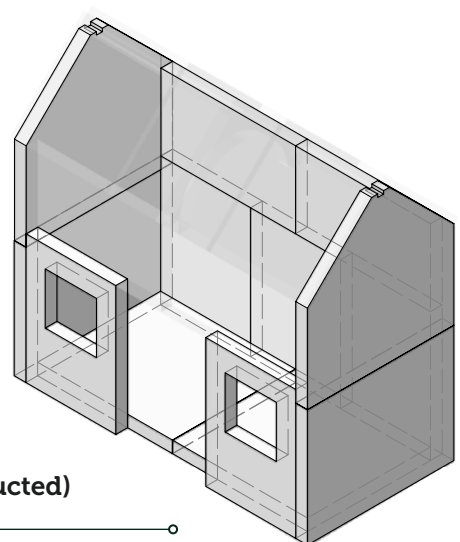
Brickwork
& Scaffolding

3



First lift
(ground floor
level constructed)

4

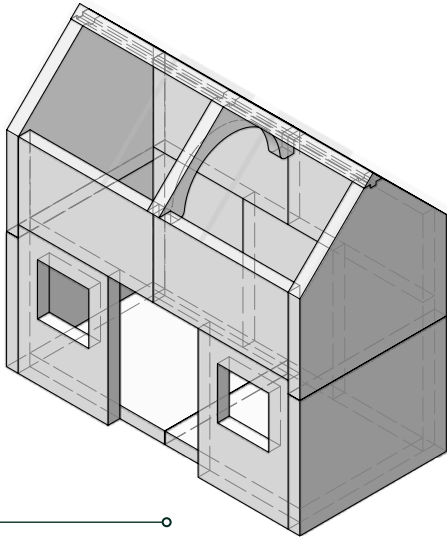


Second lift
(first floor
level constructed)



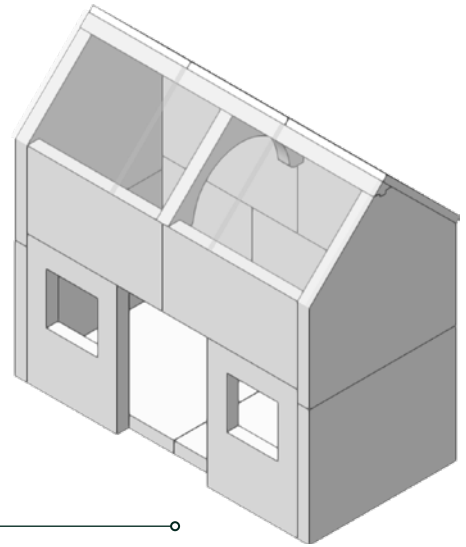
How to build a 3D house (continued)

5



Roofing

6



Plastering

7



Final
house
build



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Contact

For more information and to
book your day visit, contact:
building.buddies@orbit.org.uk