

# HOME LEARNING ROUTE

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**VATTENFALL**

## Three little pigs' house

Key Stage 1 • Science

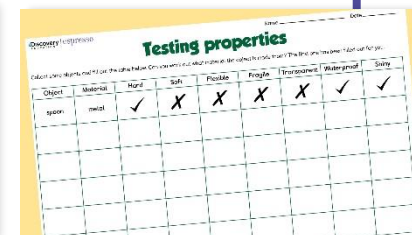
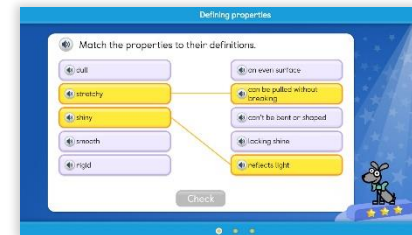
Investigate the properties and suitability of materials to design the perfect house for the three little pigs.

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### Preview of pupil steps:

1. You're going to design a new house for the Three Little Pigs. Start by watching this video and think about what the house needs to keep the pigs safe. Do they need to be able to see outside? Does it need to be a strong house? Why?
2. Read or listen to this book about the properties of materials. What type of materials would you use in a house?
3. Check what these different words mean. How can you use these to describe materials you can see around you?
4. Test your knowledge of what these words mean!
5. Investigate objects around your house. See what properties they have. Why is the material its made out of the best one for the job? Would it work if you had a waterproof towel? Or a soft spoon?
6. Watch this video on the suitability of materials. Which materials are good for which jobs? Which of these materials could be used in the pigs' house?
7. Now find some materials to test for a house for the three little pigs. Finally, build your house! Can they see out of the window? Does the house stay up on its own?



**What are home learning routes?** Help children learn from home with these ready-made routes through Discovery Education Espresso content. The routes include video, text and glossaries for learning, as well as art, design and creative writing challenges for children to apply and demonstrate what they know.