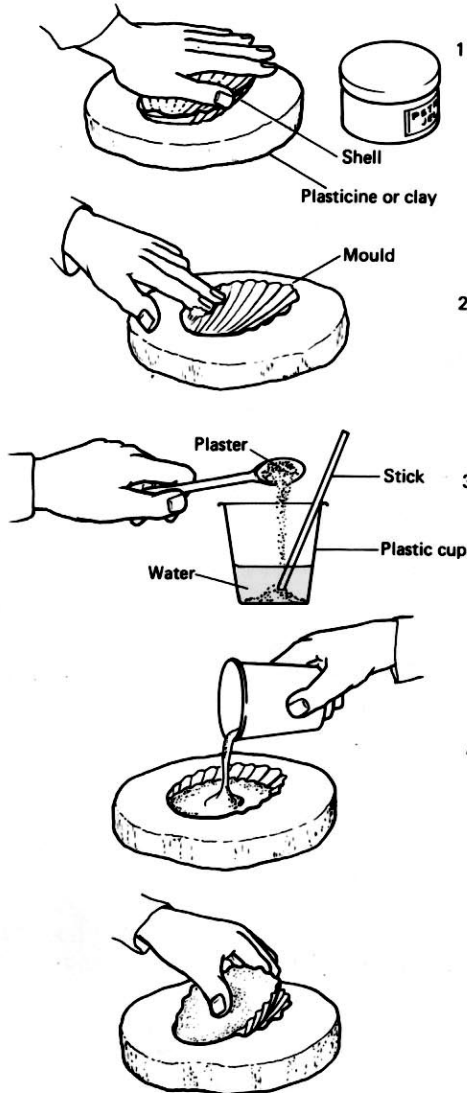


Making impressions and casts of shells

Follow the instructions in Fig. 82 using a modern shell. When you take the shell off the plasticine or clay, you will see an impression (a mould) of the shell. The plaster is then used to make a cast of the impression.

- How well does the cast show the markings on the shell?
- Is the detail as good as on the impression?



1 Cover the outside of the shell with a little petroleum jelly. Press the shell firmly into the plasticine until the whole of the outside of it has made a mark on the plasticine



2 Remove the shell. Wipe a little petroleum jelly round the mould



3 Slowly add plaster to some water. Mix the two together with a stick until you get a creamy mixture



4 Fill the mould with the creamy plaster. Smooth off the top and leave the plaster to set



5 When the cast has set hard, carefully remove it from the mould

Fig. 82