

# Sand Dollar



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Biology 2  
Period 4/5

- Sand dollars are usually \_\_\_\_\_ or blue

- They're only a ' \_\_\_\_\_ ' color when they're dead

- They have a floral pattern on their backs.



[http://t1.gstatic.com/images?q=tbn:ANd9GcTUuqp6fiQswGFxgBBK88VcSYX\\_csxGEBszB-cJeGuxlfXwiL8:beachtreasuresandtreasurebeaches.files.wordpress.com/2011/11/sand\\_dollar-4.jpg%3Fw%3D500%26h%3D353](http://t1.gstatic.com/images?q=tbn:ANd9GcTUuqp6fiQswGFxgBBK88VcSYX_csxGEBszB-cJeGuxlfXwiL8:beachtreasuresandtreasurebeaches.files.wordpress.com/2011/11/sand_dollar-4.jpg%3Fw%3D500%26h%3D353)

-They live in shallow \_\_\_\_\_ waters

- They also live in the mud/sand

-They eat:

- \_\_\_\_\_ larvae

- small copepods (“water flea”)

- \_\_\_\_\_

[http://t1.gstatic.com/images?q=tbn:ANd9GcThbtPMUfMzkaLABMvdVSI4w9RO5\\_H-scCMZZPDV7x-Jg-lvxjDiA:freshscience.org.au/wp-content/uploads/Daphnia-1.jpg](http://t1.gstatic.com/images?q=tbn:ANd9GcThbtPMUfMzkaLABMvdVSI4w9RO5_H-scCMZZPDV7x-Jg-lvxjDiA:freshscience.org.au/wp-content/uploads/Daphnia-1.jpg)



200  $\mu$ m

- A sand dollar can live up to \_\_\_\_\_ years

- They use their spines to move along the surface of the sand

[http://t2.gstatic.com/images?q=tbn:ANd9GcSL2AqLv6\\_leLxIP21I5v4d-REbse4zLY\\_RiBWIKoJiFSMNbFaz:online.sfsu.edu/bholzman/courses/Fall02%2520projects/sandollar/sanddollar1.JPG](http://t2.gstatic.com/images?q=tbn:ANd9GcSL2AqLv6_leLxIP21I5v4d-REbse4zLY_RiBWIKoJiFSMNbFaz:online.sfsu.edu/bholzman/courses/Fall02%2520projects/sandollar/sanddollar1.JPG)

They have an \_\_\_\_\_

They display \_\_\_\_\_ symmetry





They reproduce by \_\_\_\_\_ fertilization

The larva goes through many \_\_\_\_\_ before forming their skeleton

[http://t3.gstatic.com/images?q=tbn:ANd9GcSRmMdtGxGTJK8XGmvTAIAjPBLpsrOvtflq94c9aMrJGvTvX2qWzg:upload.wikimedia.org/wikipedia/commons/f/f6/Eccentric\\_sand\\_dollar.jpg](http://t3.gstatic.com/images?q=tbn:ANd9GcSRmMdtGxGTJK8XGmvTAIAjPBLpsrOvtflq94c9aMrJGvTvX2qWzg:upload.wikimedia.org/wikipedia/commons/f/f6/Eccentric_sand_dollar.jpg)

