

- The child has learned that roads are tarred to make them smooth and durable.
- They have gained an understanding of the process involved in tar application on roads.
- They have learned that tar, also known as asphalt, is a mixture of bitumen and aggregate.
- They have learned that bitumen is a sticky, black substance obtained from crude oil.
- The child has learned that the aggregate used in tar is usually crushed stones or gravel.
- They now understand that tar is heated and applied in layers on the road surface.
- They have learned that compacting the layers using heavy machinery ensures a strong road surface.

For continued development, the child can:

- Conduct further research on the various types of road surfaces and explore their advantages and disadvantages.
- Create a mini road construction project using Play-Doh or clay to simulate the process of tar application on roads.
- Watch educational videos or documentaries on road construction and infrastructure development to gain a broader understanding of the topic.