



# Ant Farm

Preston and Aiden

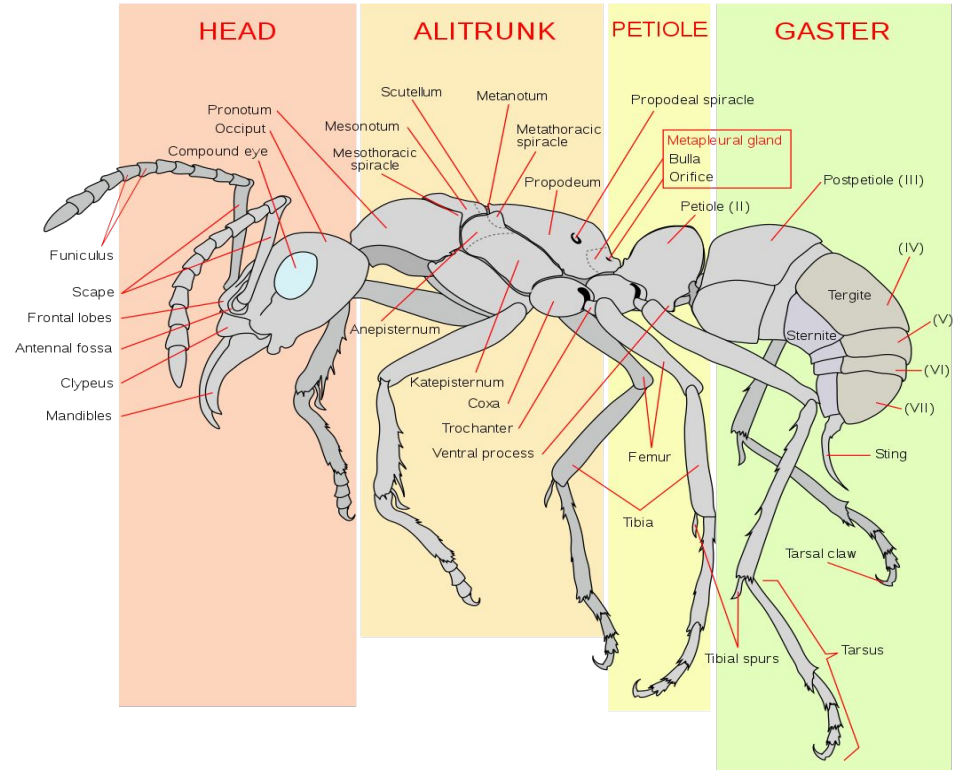
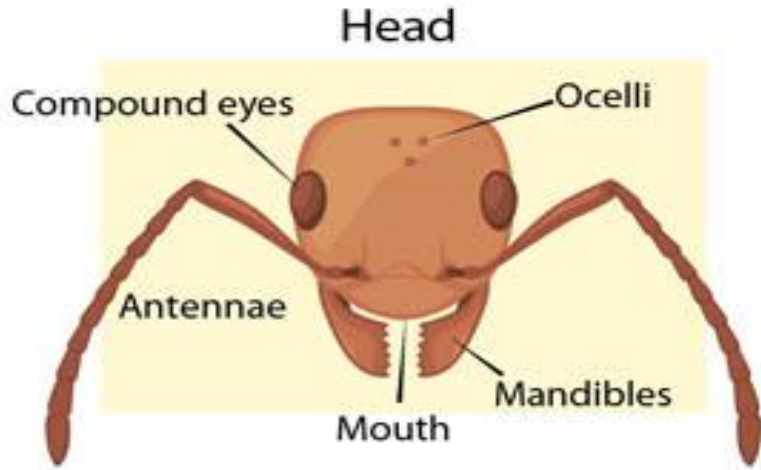
# A Little Bit About Ants

- There are over 12,000 species of ants all around the world.
- They can lift 20 times their own weight.
- They do not have ears so they make sense of sound by feeling vibration.
- Queen Ants can lay millions of eggs.
- When ants fight, they fight to the death.
- When the queen dies the colony can only survive a few months.

## Where Do Ants Live?

Ants live in some different ways. Some ants will live under stones. Others will live in nests made of sand. All ant colonies live with a Queen. If the queen dies the whole colony will die. So as you can see the Queen is very, very important to the colony.

# The Anatomy Of An Ant



## The Ant Team

There are a lot of different jobs the ants have. The queen is the ruler of the colony. She is the one who will lay the eggs and add new members. There are Soldier ants are the ones who protect the Queen. They are the ones who fight. There are drone ants. The drone ants have wings all the time. At the end of summer all of the ants grow wings for mating season, eventually they will fall off. Last and least are the worker ants. They are the one ruining your picnic and carrying all of the crumbs.

## How To Identify A Queen

The Queen ant is the one that has the biggest Gaster. The best time to find a queen ant is after it rains during spring and summer time. When it is still damp the queen ants will be looking for new places to shelter since their old one will have been destroyed. Any way be sure not to confuse a queen with a carpenter ant. Tetramorium ants have yellow legs unlike Carpenter ants, they have black legs.

Tetremorion/Pavement and Carpenter ants are the most common in our area.

# Comparison between Queen and Carpenter

Queen, Tetremorian



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Worker, Carpenter



# Our Ant Farm

In our ant farm we have blue Clay (non-toxic). There are 2 huts for the ants to hang out in and one queen chamber Where she can lay eggs and Live. There are lots of above

Ground ways the ants can get around by. There is a feeding area where the ants will go and get food. There is a water holder with cotton ball they can drink out of.





# Pictures



## Ant Book / Ant

This book is a great book for beginner ant hunters how want to find out more. There are a lot of graphs with labels so as soon as your done reading this you will know almost everything about these amazing little creatures. We highly recommend this book for beginner ant keepers

## Ant Video / All About Ants

This video has everything you need to know about ants. From catching ants to creating colonies.

<https://www.youtube.com/watch?v=rW3CSMx2bX4>

# Bibliography

<https://www.youtube.com/watch?v=rW3CSMx2bX4>

This was a short link for the video “All About Ants.”

<https://pestworldforkids.org/pest-guide/ants/>

This is an even shorter one for the website for a bunch of facts on ants.

[https://www.google.com/search?rlz=1CABJUN\\_enUS813US814&q=National+Geographic+Readers%3A+Ants&stick=H4sIAAAAAAAAAAGWTu47UMBSGSbEw41mkISskNNVoKwqk3G-oCCEkVkiwBV2odm7jOI5nbOX2FIiGGmpehHkASgo63oCSGWEenjeO53P17-PFxfVDIzcsC7ZM-HFk2muy42JbZ9s7KrawrsujBozKMHoxemZ\\_1BZnYEnAjtrybDokzitpRo7Ri6P2ryLifsEzSmS-X4ODwwOel1R-3vHGnDKswPTjVh7u5joUIrbyBIOIGw3nVUBzWziswCFngKeBA4kOJm2zie6peiLDrpc\\_sIRXTyuYixNGFCBjGMSM2Iw1hmJiZv4nBWFdk8Ux1Fl2EFbm41zaw96zoRTOihRRsZihw\\_q-IRoiHrRjotRrHfUKk1KvHgyoAvqkzSj4Ix26Gj6jkLmYLAwTCU-fDgmw dpu9zPftlOn7ORLIjpoKZHdH4rb6aVZUL1TjgMe4zGYe2vcwncT7GDd9qUcSofdi1j5bCtyWz7T3HNwPtMV7aOczV7ktGXBhAW2WjbNjgevVSuLSEsC-Ev70q3Wv\\_8vNp81j59-5D-6iB9Zu65inp36XkTqTJba1fg\\_svqdiJXn8CVpsH5\\_y4tJ\\_e2vyBAvoDWL1PxW19Uye7rNdf66\\_A8iatYHrgbzP9OOAvakJSJHY11Z-Bx5tHBhoPjPNf4qd6V](https://www.google.com/search?rlz=1CABJUN_enUS813US814&q=National+Geographic+Readers%3A+Ants&stick=H4sIAAAAAAAAAAGWTu47UMBSGSbEw41mkISskNNVoKwqk3G-oCCEkVkiwBV2odm7jOI5nbOX2FIiGGmpehHkASgo63oCSGWEenjeO53P17-PFxfVDIzcsC7ZM-HFk2muy42JbZ9s7KrawrsujBozKMHoxemZ_1BZnYEnAjtrybDokzitpRo7Ri6P2ryLifsEzSmS-X4ODwwOel1R-3vHGnDKswPTjVh7u5joUIrbyBIOIGw3nVUBzWziswCFngKeBA4kOJm2zie6peiLDrpc_sIRXTyuYixNGFCBjGMSM2Iw1hmJiZv4nBWFdk8Ux1Fl2EFbm41zaw96zoRTOihRRsZihw_q-IRoiHrRjotRrHfUKk1KvHgyoAvqkzSj4Ix26Gj6jkLmYLAwTCU-fDgmw dpu9zPftlOn7ORLIjpoKZHdH4rb6aVZUL1TjgMe4zGYe2vcwncT7GDd9qUcSofdi1j5bCtyWz7T3HNwPtMV7aOczV7ktGXBhAW2WjbNjgevVSuLSEsC-Ev70q3Wv_8vNp81j59-5D-6iB9Zu65inp36XkTqTJba1fg_svqdiJXn8CVpsH5_y4tJ_e2vyBAvoDWL1PxW19Uye7rNdf66_A8iatYHrgbzP9OOAvakJSJHY11Z-Bx5tHBhoPjPNf4qd6V)



# Ant Web Site / All About Ants

This website is full of facts and other websites on ants.

<https://pestworldforkids.org/pest-guide/ants/>

# Ant Book / Ant

This is a book full of facts on ants. You can find it in the library here at Sandyston Walpack School.

[https://www.google.com/search?rlz=1CABJUN\\_enUS813US814&q=National+Geographic+Readers%3A+Ants&stick=H4sIAAAAAAAAAAGWTu47UMBSGSbEw41mkISskNNVoKwqk3G-oCCEkVkiwBV2odm7jOI5nbOX2FliGGmpehHkASgo63oCSGWEenjeO53P17-PFxfVDIzcsC7ZM-HFk2muy42JbZ9s7KrawrsujBozKMHOXemZ\\_1BZnYEnAjtrybDokzitpRo7Ri6P2ryLifsEzSmS-X4ODwwOoel1R-3vHGnDKswPTjVh7u5joUIrbyBIOlGw3nVUBzWziswCFngKeBA4kOJm2zie6peiLDrpc\\_sIRXTyuYIxNGFCBjGMSM2lw1hmJiZv4nBWFdk8Ux1Fl2EFbm41zaw96zoRTOihRRsZihw\\_q-IRoiHrRjotRrHfUKk1KvHgyoAvqkzSj4Ix26Gj6jKlMYLAWTCU-fDgmwduo9zPftlOn7ORLIjpoKZHdH4rb6aVZUL1TjgMe4zGYe2vcwncT7GDd9qUcSofdi1j5bCtyWz7T3HNwPtMV7aOczV7ktGXBhAW2WjbNjgevVSuLSEsC-Ev7oq3Wv\\_8vNp81j59-5D-6iB9Zu65inp36XkTqTJba1fg\\_svqdiJXn8CVpsH5\\_v4tJ\\_e2vyBAvoDWL1PxW19Uve7rNdf66\\_A8iatYHrgbzP9OOAvakJSIJHY11Z-Bx5tHBhoPjPNf4qd6V-D\\_48uvFwv13\\_4CSWwD15MDAAA&sa=X&ved=oahUKEwjuwv-63YThAhWNmlkKHfqtDr8O-BYISjAa&biw=1310&bih=697&safe=active&ssui=on](https://www.google.com/search?rlz=1CABJUN_enUS813US814&q=National+Geographic+Readers%3A+Ants&stick=H4sIAAAAAAAAAAGWTu47UMBSGSbEw41mkISskNNVoKwqk3G-oCCEkVkiwBV2odm7jOI5nbOX2FliGGmpehHkASgo63oCSGWEenjeO53P17-PFxfVDIzcsC7ZM-HFk2muy42JbZ9s7KrawrsujBozKMHOXemZ_1BZnYEnAjtrybDokzitpRo7Ri6P2ryLifsEzSmS-X4ODwwOoel1R-3vHGnDKswPTjVh7u5joUIrbyBIOlGw3nVUBzWziswCFngKeBA4kOJm2zie6peiLDrpc_sIRXTyuYIxNGFCBjGMSM2lw1hmJiZv4nBWFdk8Ux1Fl2EFbm41zaw96zoRTOihRRsZihw_q-IRoiHrRjotRrHfUKk1KvHgyoAvqkzSj4Ix26Gj6jKlMYLAWTCU-fDgmwduo9zPftlOn7ORLIjpoKZHdH4rb6aVZUL1TjgMe4zGYe2vcwncT7GDd9qUcSofdi1j5bCtyWz7T3HNwPtMV7aOczV7ktGXBhAW2WjbNjgevVSuLSEsC-Ev7oq3Wv_8vNp81j59-5D-6iB9Zu65inp36XkTqTJba1fg_svqdiJXn8CVpsH5_v4tJ_e2vyBAvoDWL1PxW19Uve7rNdf66_A8iatYHrgbzP9OOAvakJSIJHY11Z-Bx5tHBhoPjPNf4qd6V-D_48uvFwv13_4CSWwD15MDAAA&sa=X&ved=oahUKEwjuwv-63YThAhWNmlkKHfqtDr8O-BYISjAa&biw=1310&bih=697&safe=active&ssui=on)

**Thank You!**



Ant Farm

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