

Dry Soil Disaster



Jarmarl Zarka
Narrabri Public School



Enviro-Stories

Enviro-Stories is an innovative literacy education program that inspires learning about natural resource and catchment management issues. Developed by Peekdesigns, this program provides students with an opportunity to publish their own stories that have been written for other kids to support learning about their local area.

www.envirostories.com.au

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Dry Soil Disaster

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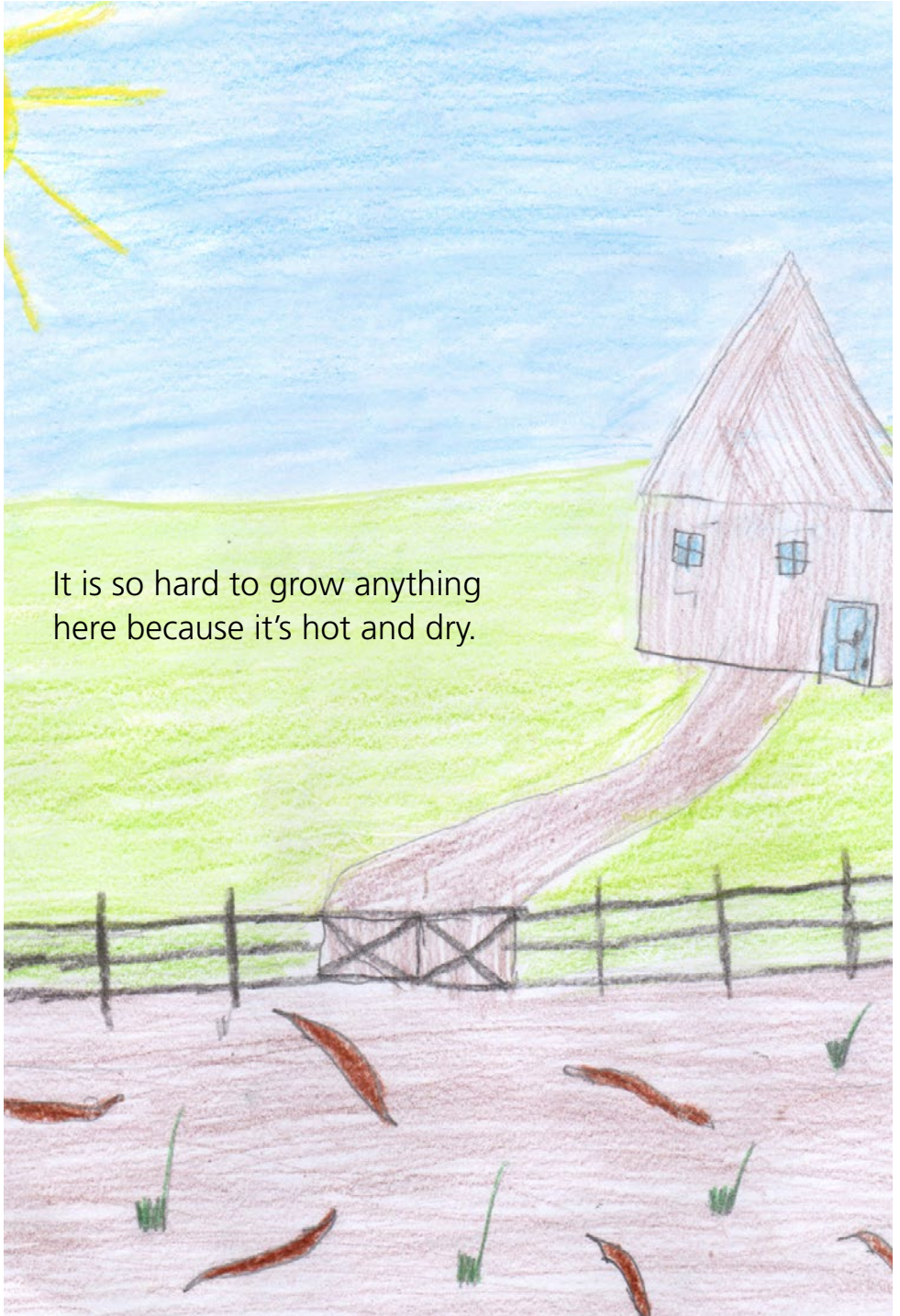
Enviro-Stories is a PeekKdesigns initiative, www.peekdesigns.com.au.

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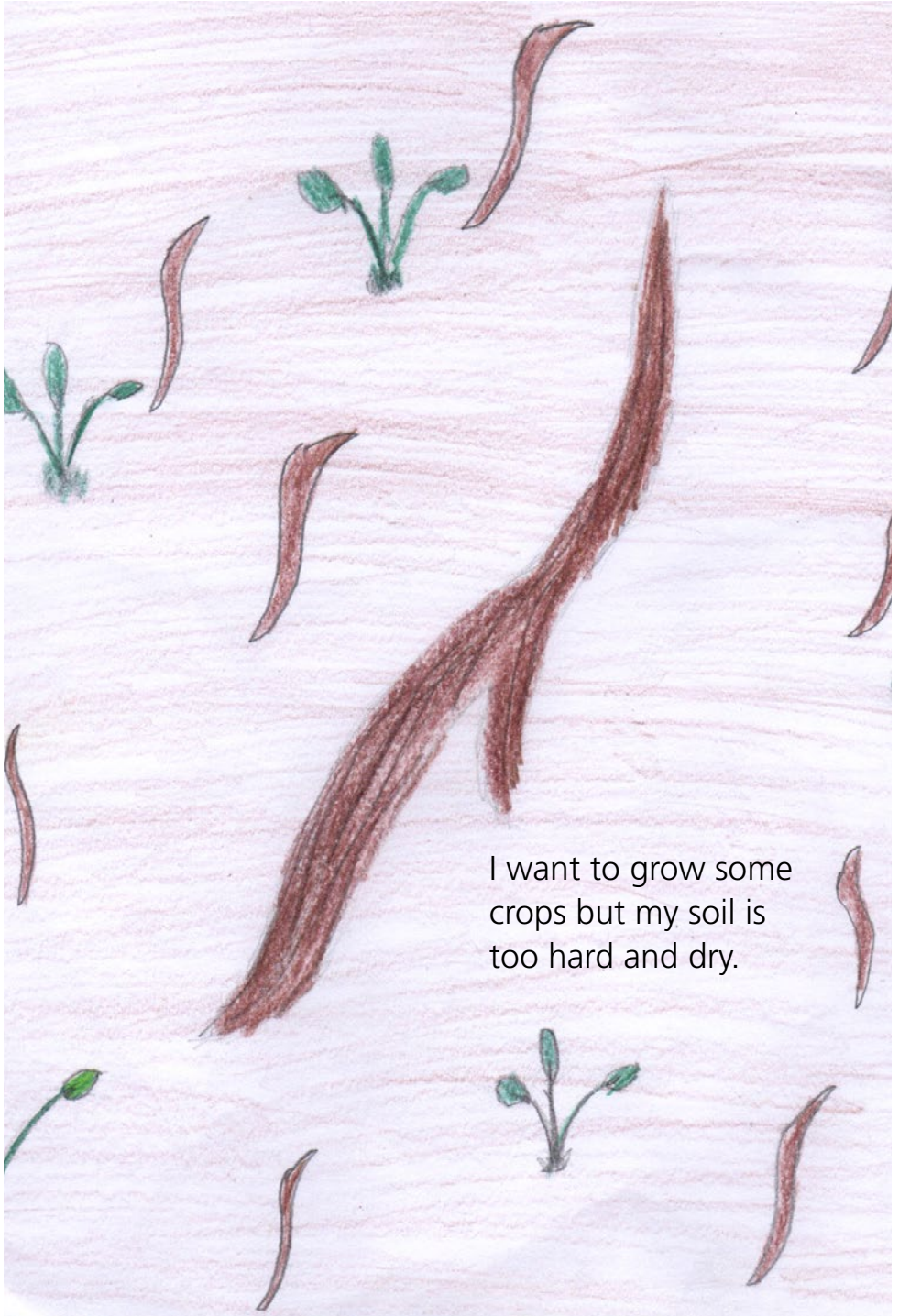


My name is Farmer Bob.
I own a farm in Boggabilla, NSW.





It is so hard to grow anything here because it's hot and dry.



I want to grow some
crops but my soil is
too hard and dry.

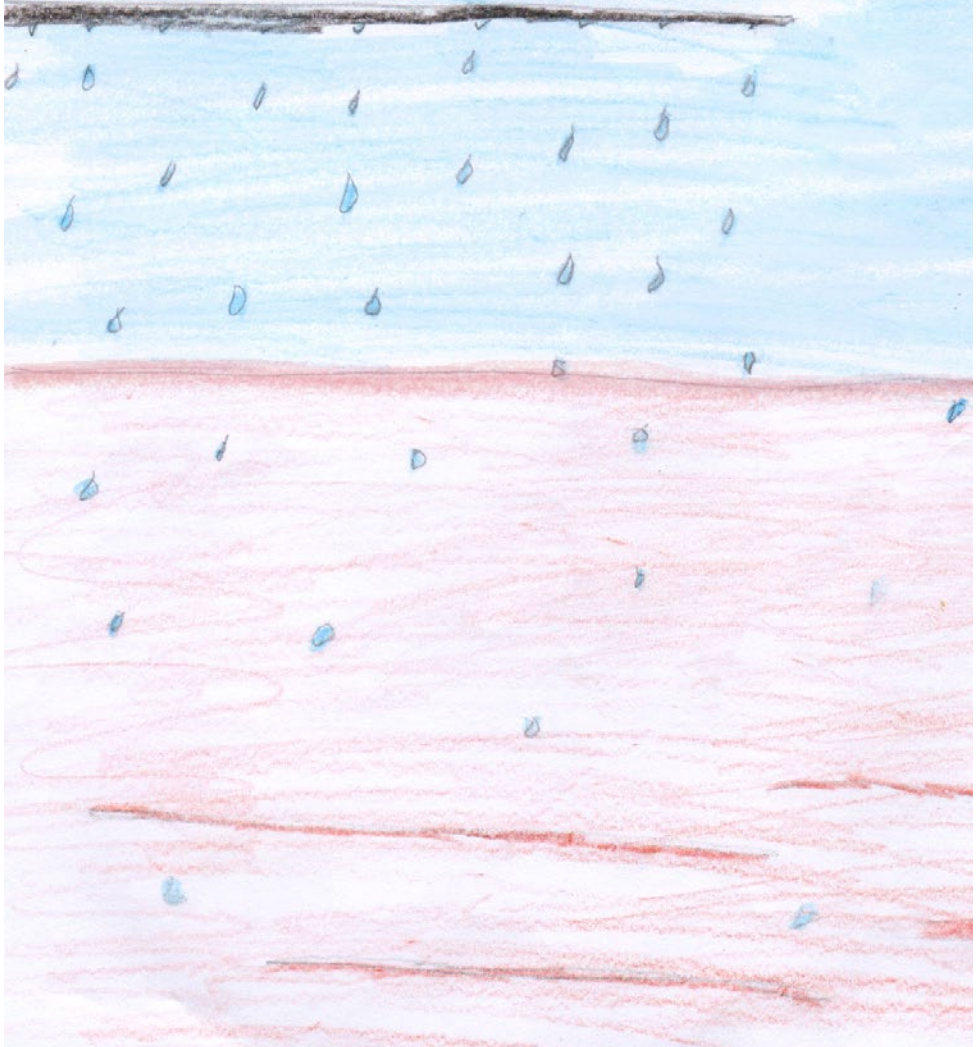


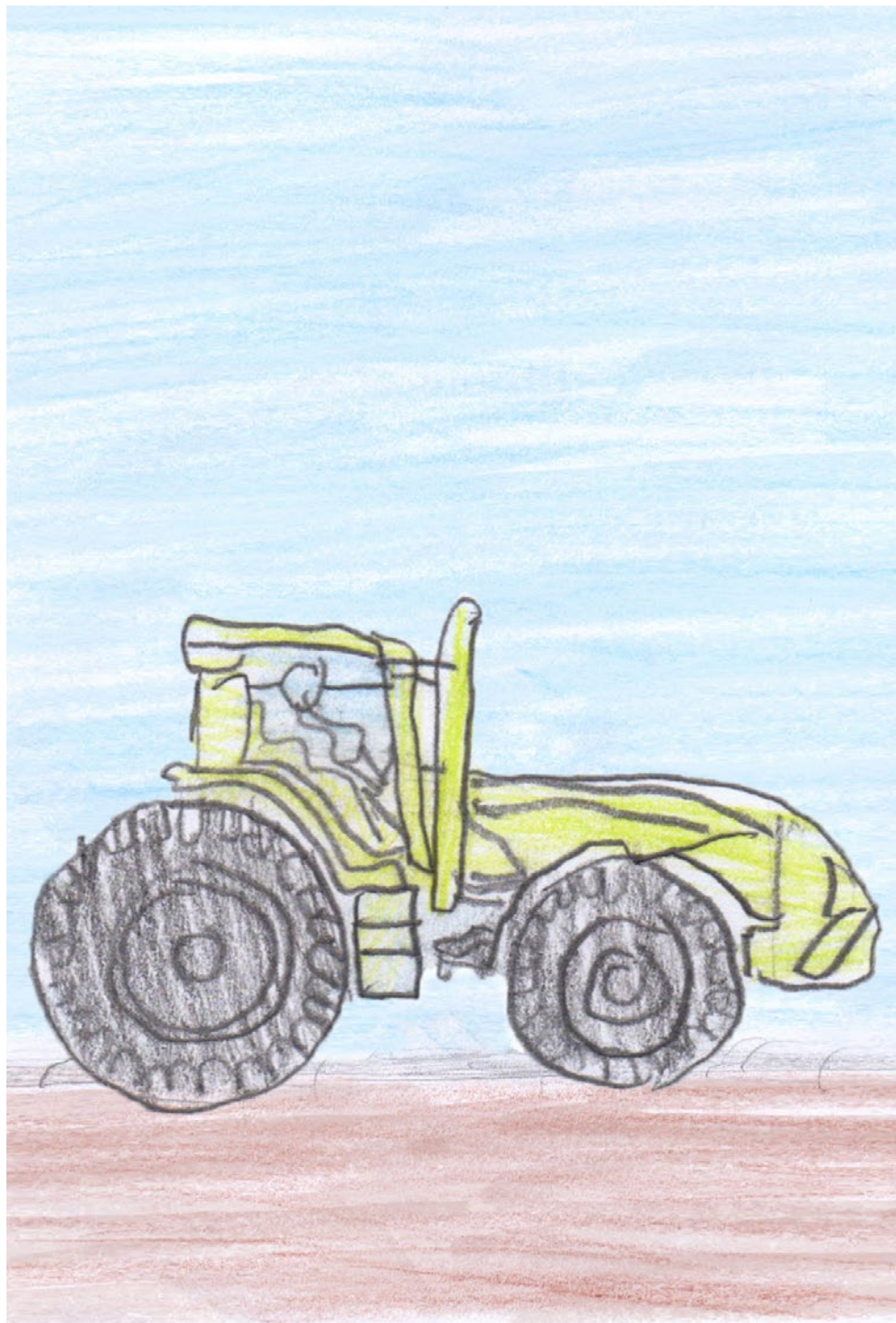
I had to ring my friend Fred, the Agronomist and he told me what to do.

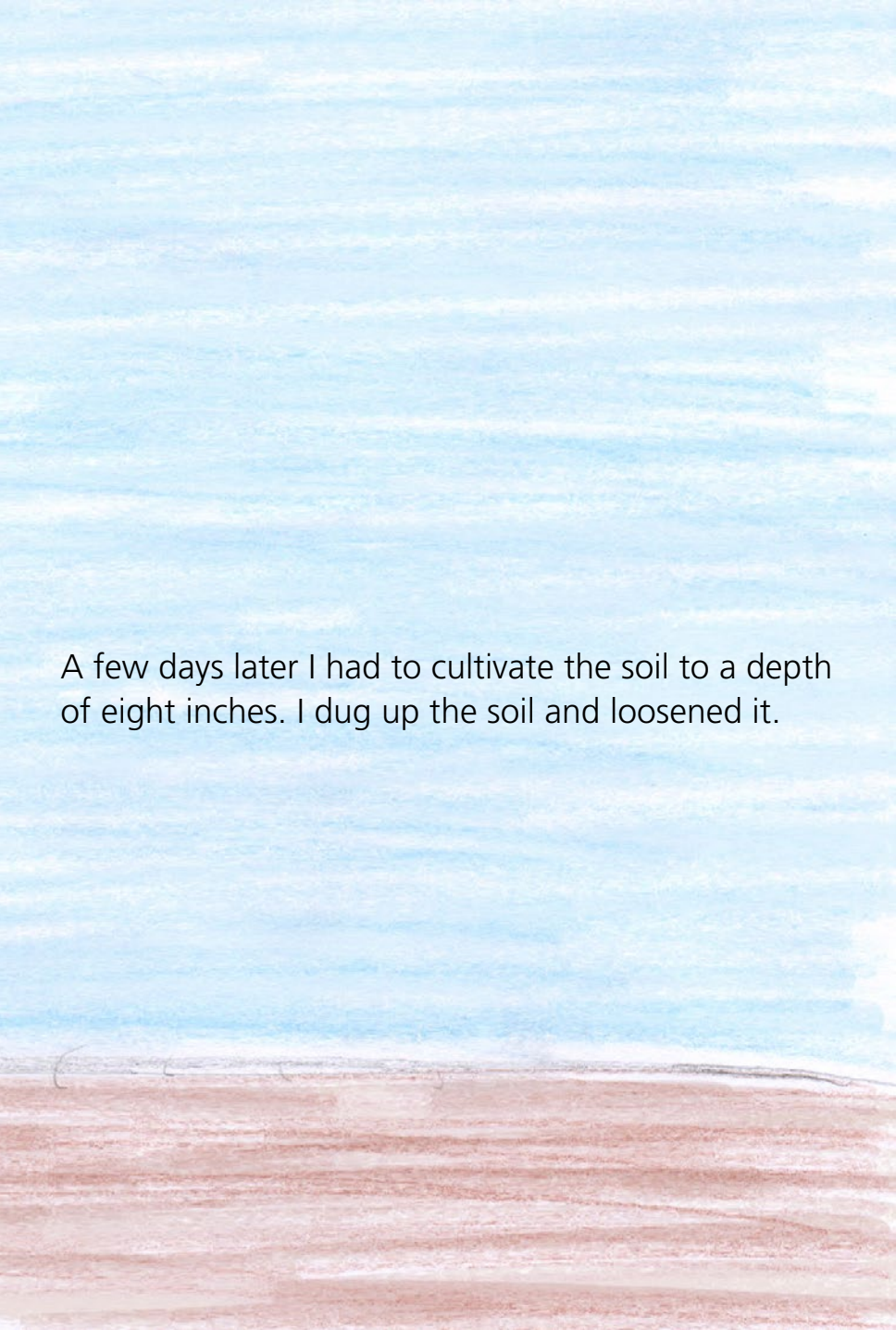
The next day I had to water the soil to help soften the hard surface.



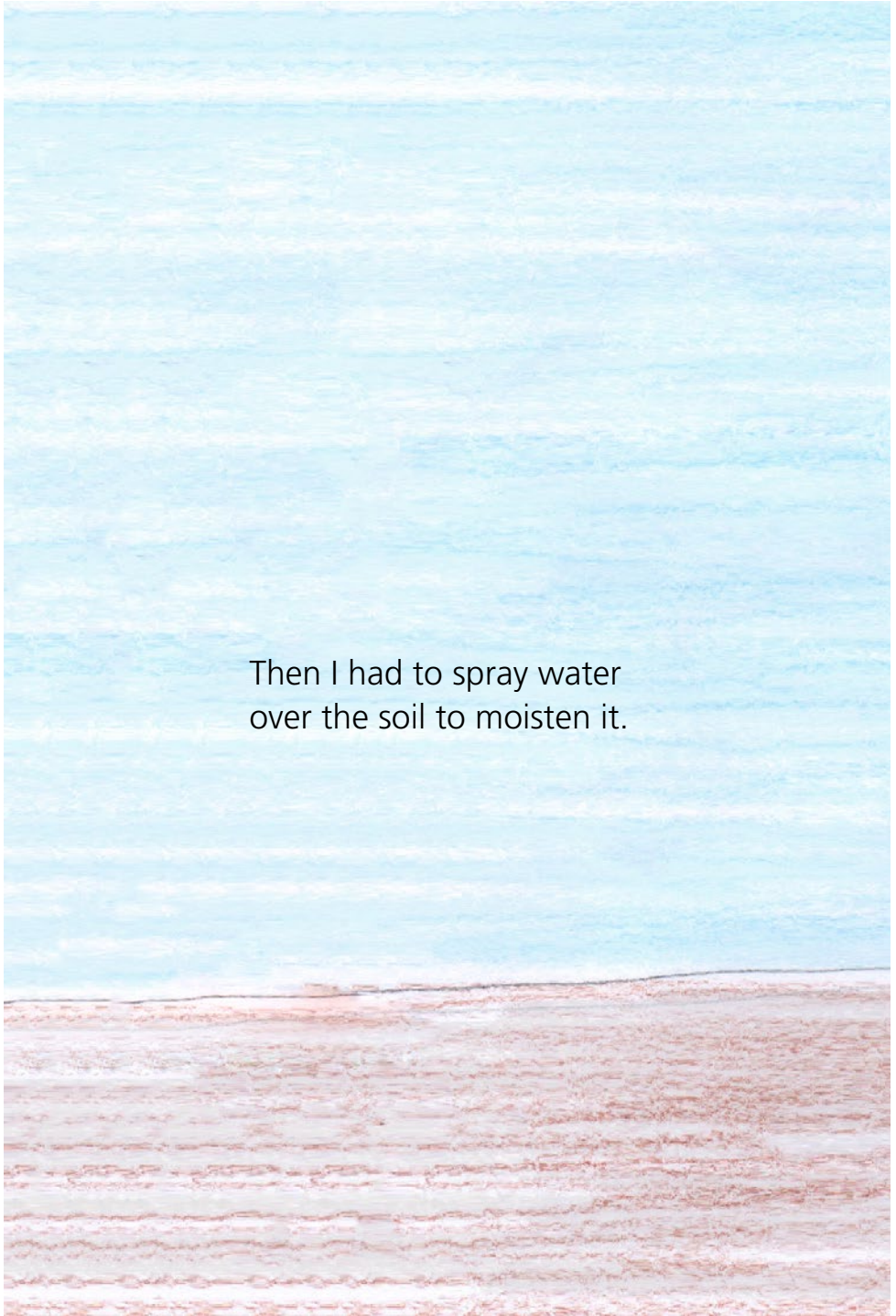
This allowed the moisture to seep into the soil over two days.





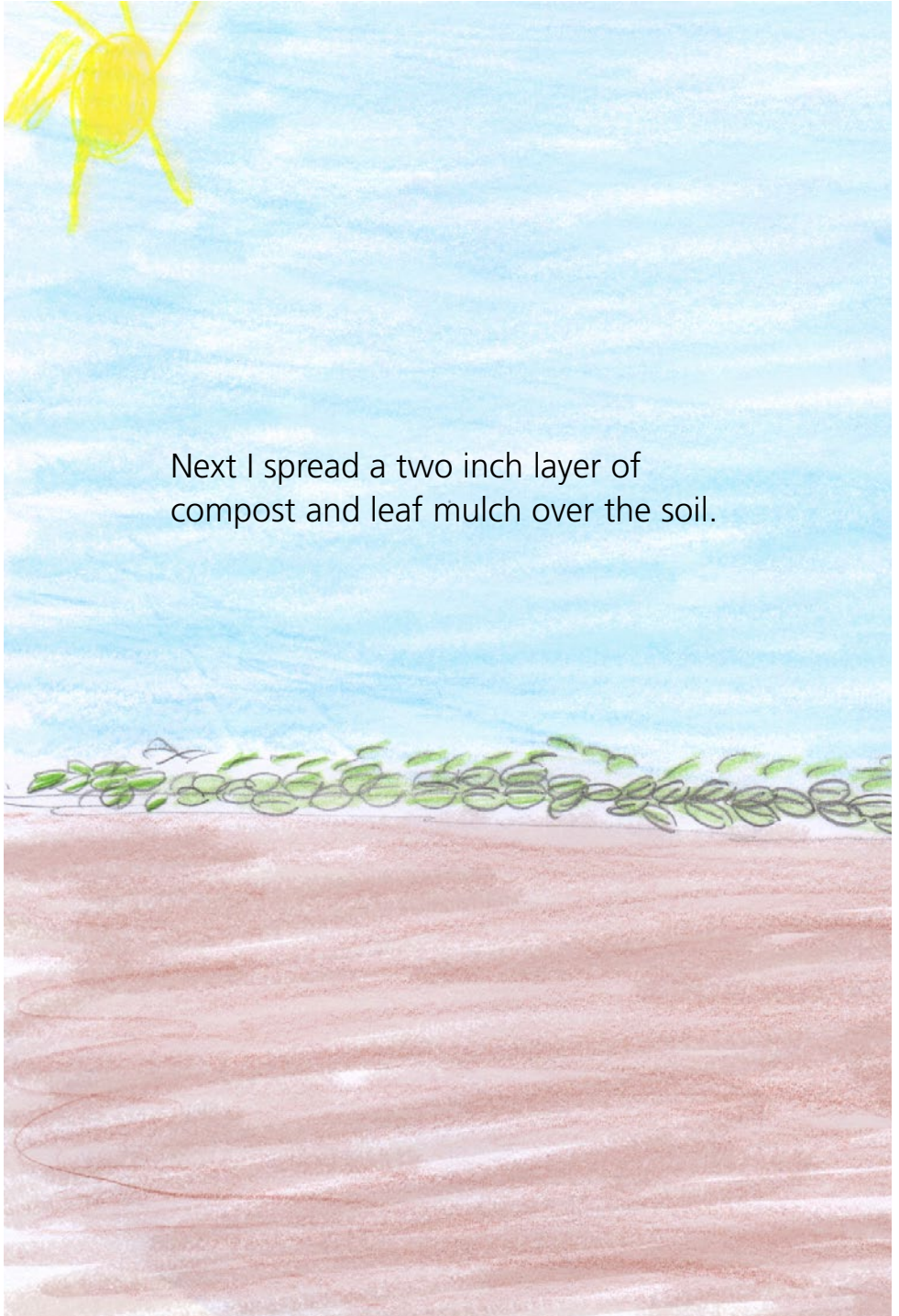


A few days later I had to cultivate the soil to a depth of eight inches. I dug up the soil and loosened it.



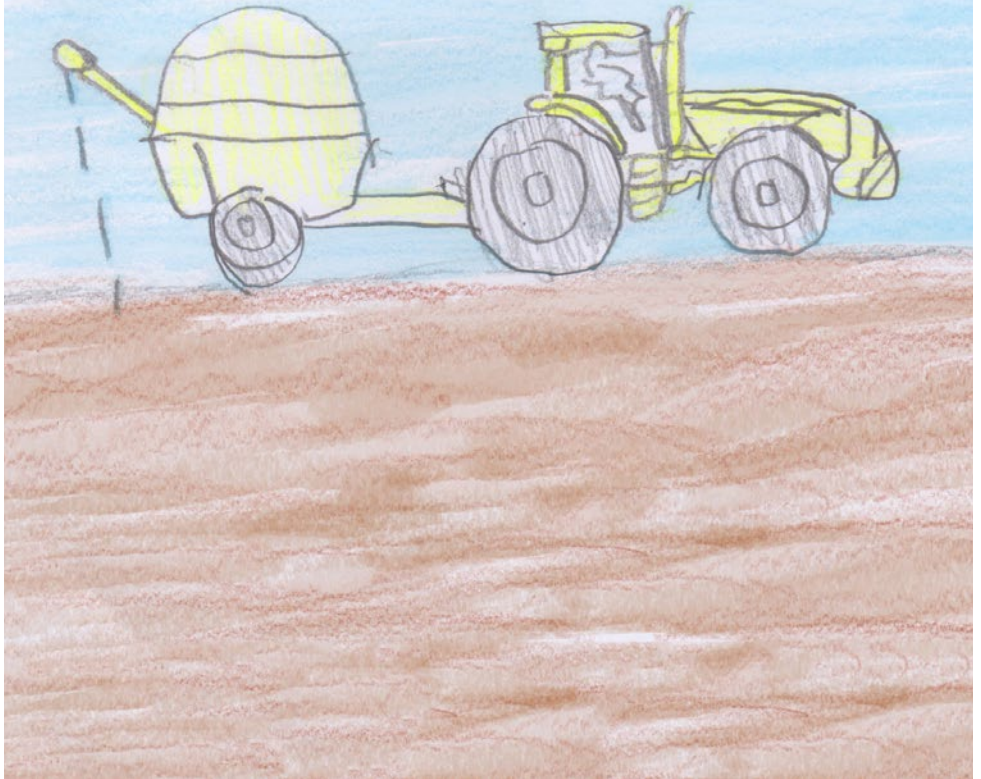
Then I had to spray water
over the soil to moisten it.

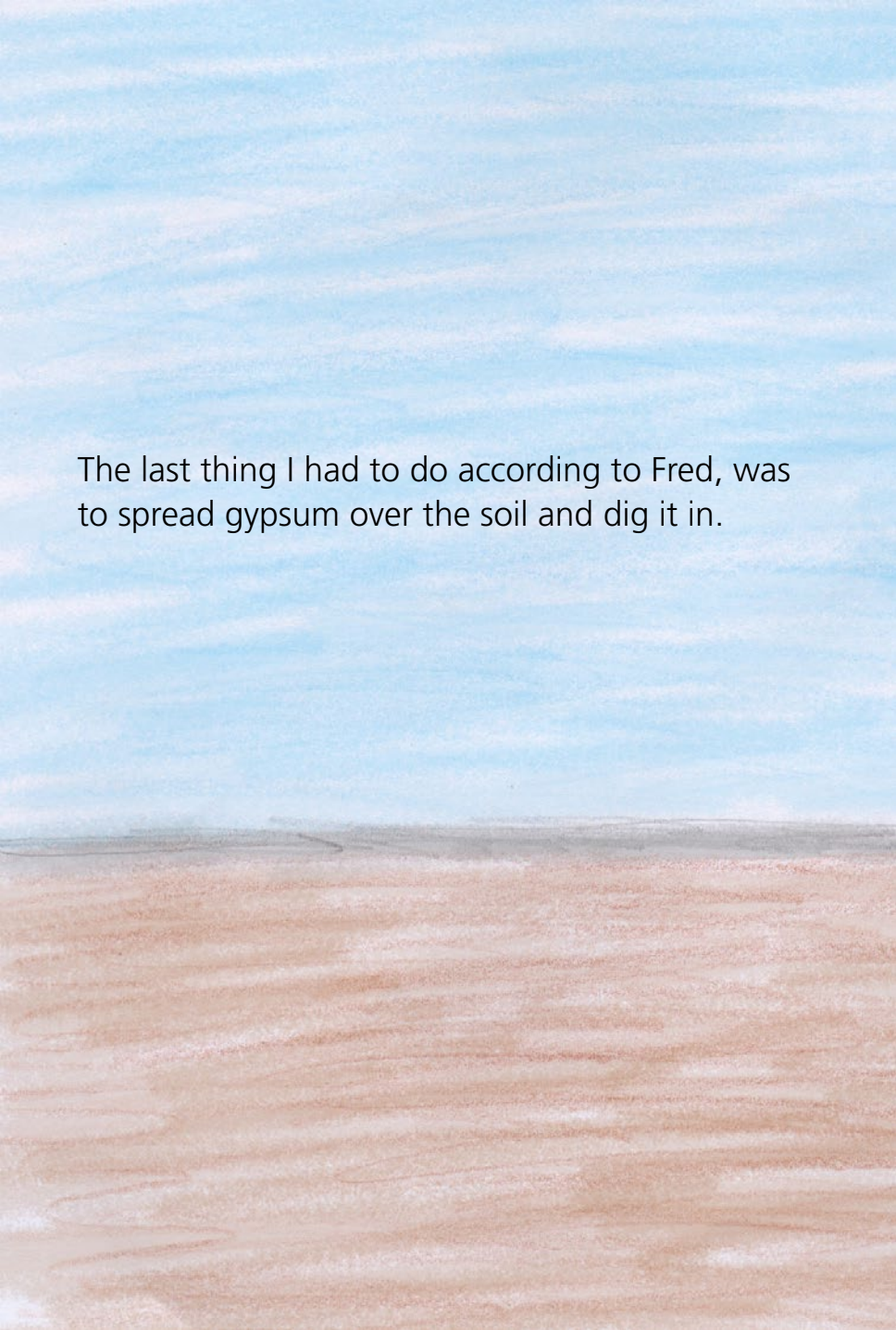




Next I spread a two inch layer of
compost and leaf mulch over the soil.

I did this again and again for a few days.



A landscape painting showing a vast, flat, reddish-brown field under a blue sky. The field is rendered with horizontal brushstrokes, and the sky is a mix of light and medium blue tones. The horizon is a thin, dark line separating the field from the sky.

The last thing I had to do according to Fred, was to spread gypsum over the soil and dig it in.

Finally my soil was ready for planting.
I planted my crops and they were a success.





I have to make sure that I keep putting mulch and compost back into the soil to keep it healthy. So I have marked my calendar and it will become part of what I do every year to manage my farm.



Jarmarl Zarka
Narrabri Public School, Year 6 2017



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