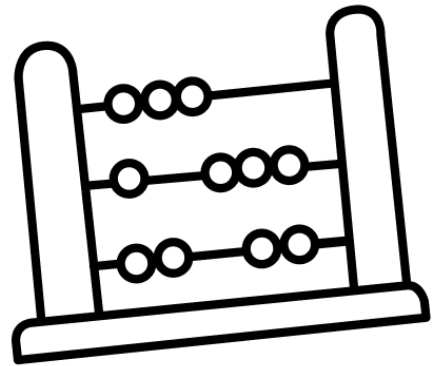


Fahanka xogta cimilada

Maths

Unit Xisaab iyo deegaanka



Natiijo

Waxaan fahmi karaa warbixinta cimilada.

Saadaasha waa saadaalin dhacdo mustaqbalka (oo ku salaysan xogta).

Fahanka xogta cimilada



Fahanka saadaasha cimilada ee aasaasiga ah



Falanqaynta macluumaadka saadaasha dheeraadka ah

Fahanka saadaasha cimilada ee aasaasiga ah

Inta badan saadaasha cimiladu waxay isticmaalaan astaamo kala duwan si ay u matalaan noocyada cimilada kala duwan.

Maxaad u malaynaysaa inay astaamahan cimiladu macne yihiin?

a)



b)



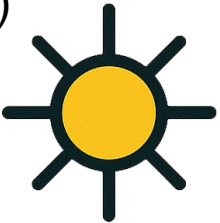
c)



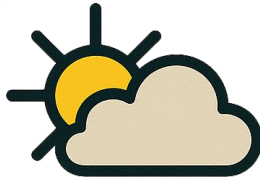
d)



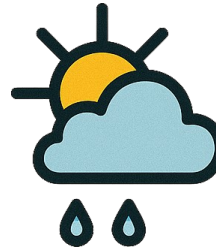
e)



f)



g)



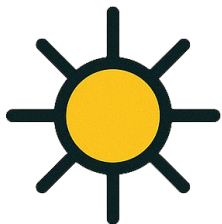
h)



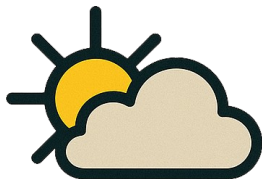
Goorma ayaad arki kartaa labadan astaamood ee cimilada, iyo astaamo kale oo ay beddeli karaan?



Calaamadahan cimilada ayaa bedeli doona calaamad kasta oo ku lug leh Qorraxda haddii saadaashu muujiso cimilada habeenkii.



qorrax leh



qorrax dhexda



roob shubid



roob culus

Saadaashu waa saadaalinta dhacdo mustaqbalka ah (oo ku salaysan xogta).

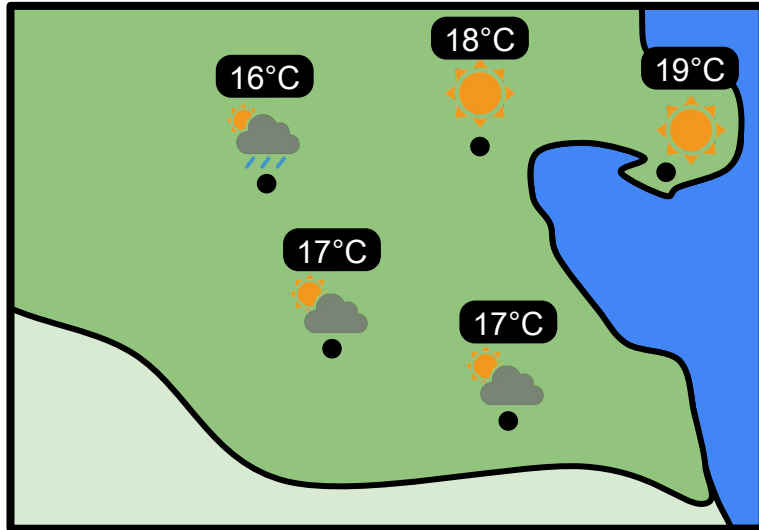


ka hor qorshee

Saadaasha cimiladu waa saadaalinta xaaladaha cimilada mustaqbalka ee ku salaysan xogta laga soo ururiyay xaaladaha jawiga, iyo sidoo kale macluumaadka cimilada taariikhiga ah.

Fahamka saadaasha cimilada aasaasiga ah

Waxaa jira laba qaab oo caadi ah oo loo arko saadaasha cimilada.



06:00	09:00	12:00	15:00	18:00	21:00
					
9°C	10°C	13°C	12°C	11°C	10°C

Khariidad cimilo

Fahamka saadaasha cimilada aasaasiga ah

Warbixinnada cimiladu waa hab fiican oo lagu qiimeeyo xaaladaha cimilada meel keliya muddo ka mid ah (sida hal maalin ama maalmo badan).

Warbixinnada cimilada ee kala duwan waxay bixin doonaan heerar kala duwan oo macluumaad ah, laakiin waxaad inta badan arki doontaa...

waqti	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
xaaladaha cimilada								
heerkulka	7°C	5°C	9°C	10°C	11°C	12°C	12°C	10°C

cimilada “Oakfield Old Town”

Saadaasha cimiladu waxay muujin doontaa cimilada la filayo waqti go'an.

Xaaladaha cimilada ee waqti kasta oo kale (aan ku jirin saadaasha) waxay noqon karaan wax kasta. Si kastaba ha ahaatee, badanaa waa mid ka mid ah xaaladaha cimilada ee waqtiga warbixinta ama wax yar ka hor ama wax yar ka dib waqtigaas.

00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
7°C	5°C	9°C	10°C	11°C	12°C	12°C	10°C

10 subaxnimo, cimiladu waxay u badan tahay inay noqoto iftiin qorraxeed oo kala go'a ama roob dabayl ah, heerkulna u dhexeeya 10°C iyo 11°C.

cimilada 'Oakfield Old Town'

Dhammeystir labadan jumladood.

Heerkulka 3 subaxnimo wuxuu noqon doonaa 5°C . _____ .

Heerkulka 4:30 subaxnimo waxaa u badan inuu u dhexeeyo 5°C iyo 9°C . _____ .

00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
7°C	5°C	9°C	10°C	11°C	12°C	12°C	10°C

cimilada 'Oakfield Old Town'

Fahamka saadaasha cimilada ee aasaasiga ah

Waa maxay xaaladaha cimilada ee laga yaabo inay ahaadaan 7 fiidnimo?

00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
7°C	5°C	9°C	10°C	11°C	12°C	12°C	10°C

cimilada 'Oakfield Old Town'

Fahamka saadaasha cimilada ee aasaasiga ah

Waa goorma u dhaxaysa labada wakhti ee qorraxdu soo baxdo?

Sharax sida aad u ogaatay.

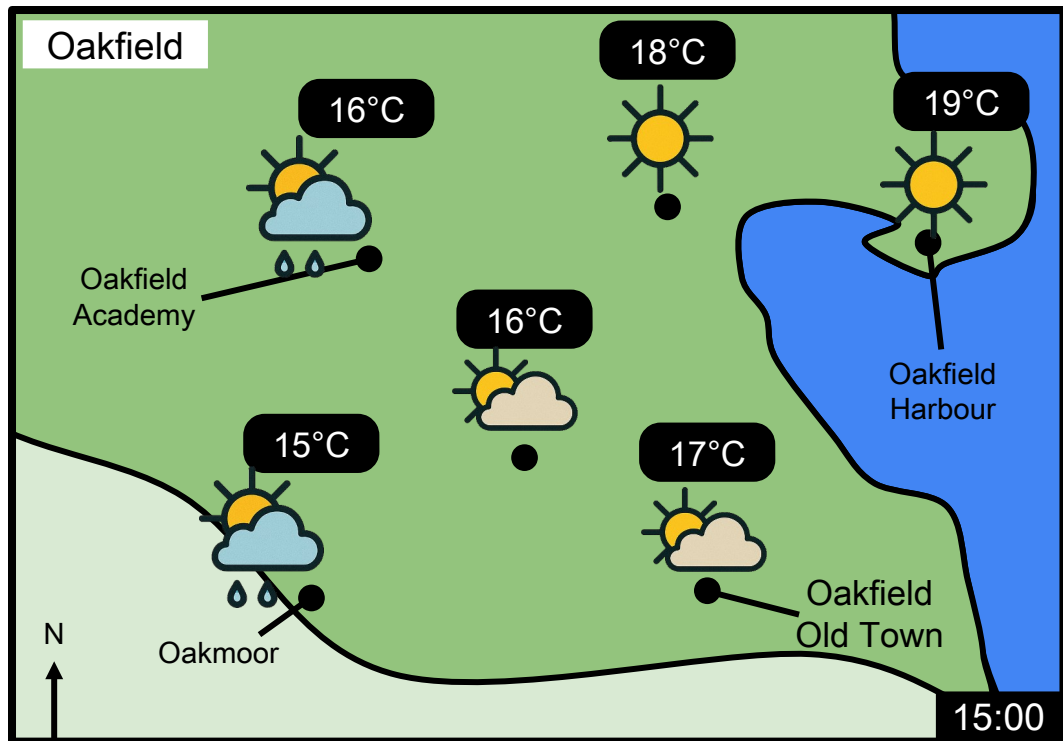
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
7°C	5°C	9°C	10°C	11°C	12°C	12°C	10°C

U dhexeeya 6 subaxnimo iyo 9 subaxnimo.

cimilo ee “Oakfield Old Town”

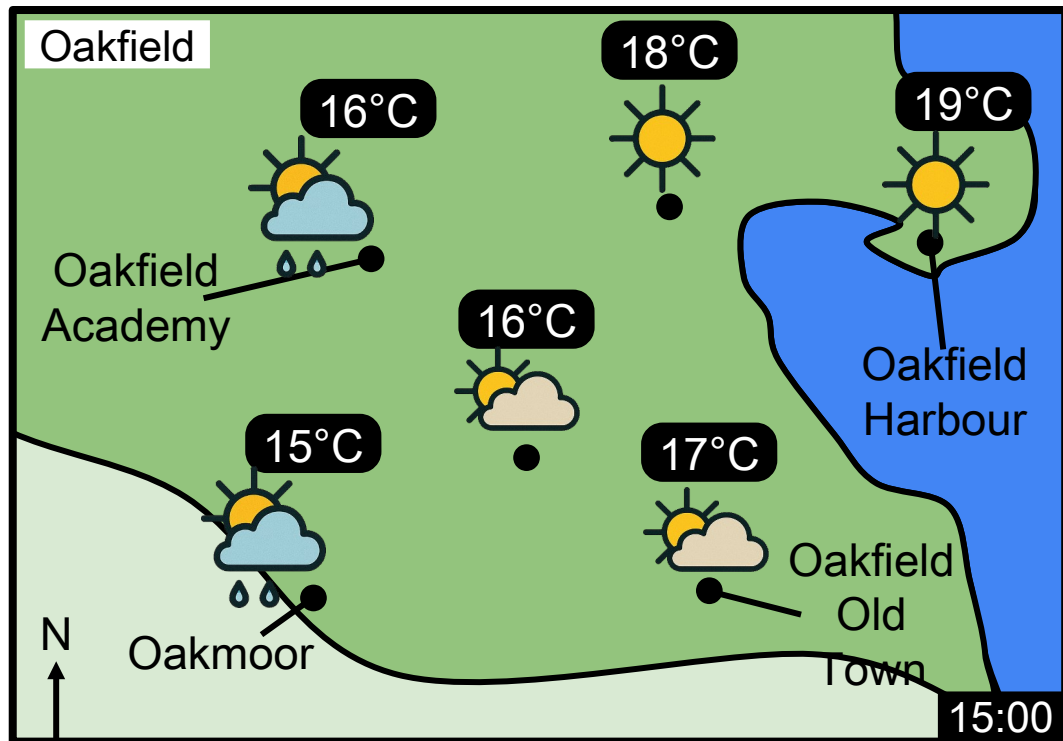
Tani waa sababta oo ah 6 subaxnimo cimiladu waxay muujinaysaa cir cad oo aan qorrax lahayn, halka 9 subaxnimo ay muujinayso cir cad oo qorrax leh.

Khariidadaha cimiladu waa hab fiican oo lagu qiimeeyo xaaladaha cimilada ee goobo badan hal waqti.



Khariidadaha cimilada ee kala duwan waxay bixin doonaan heerar kala duwan oo macluumaad ah, laakiin sida caadiga ah waxaad arki doontaa...

Khariidadda cimilada waxaa loo isticmaali karaa in lagu barbar dhigo xaaladaha cimilada meel ballaaran, oo lagu qiimeeyo noocyada isbeddellada ee jira.



Tusaale ahaan

3 pm, cimilada Oakfield waxay ka diiran tahay bari, oo ka qabow tahay galbeed.

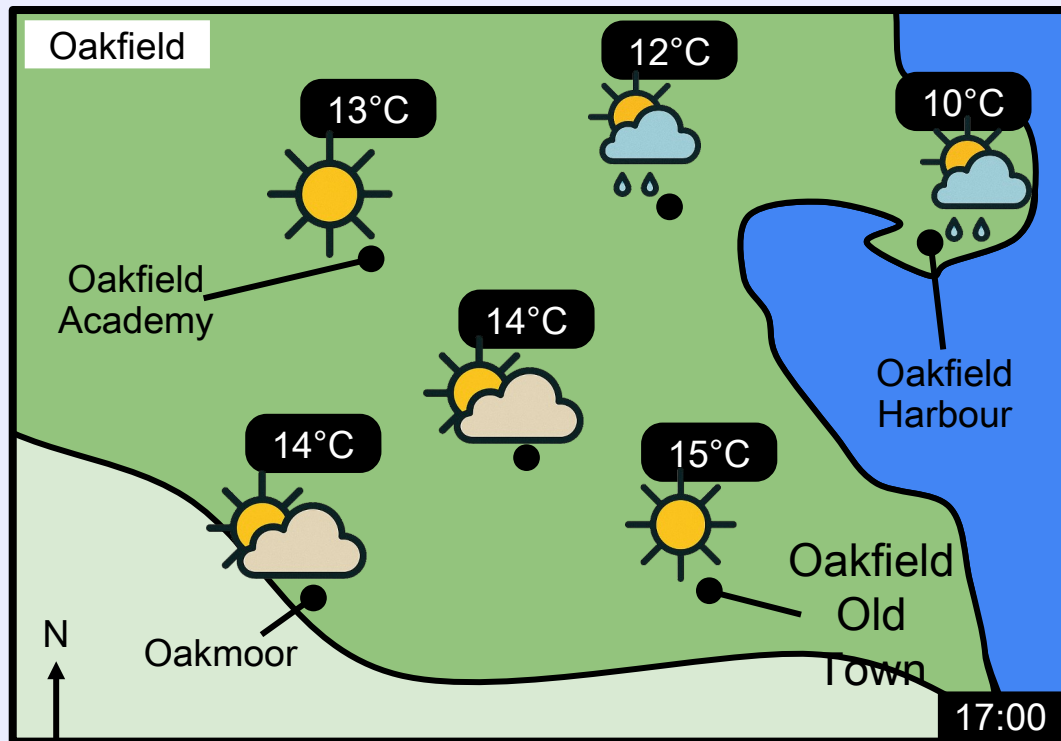
Dhanka waqooyi bari ee Oakfield, cimiladu waa qorrax. Si kastaba ha ahaatee, dhanka galbeed ee Oakfield, cimiladu waa daruuro leh roob da'aya.

Fahanka saadaasha cimilada ee aasaasiga ah



Hubi

Yaa hadalkiisu ku saabsan cimilada uu sax yahay?



Caasha



Waxaa jira roob waqooyi-bari Oakfield.



Layla

Waxaa jira roob Oakmoor.



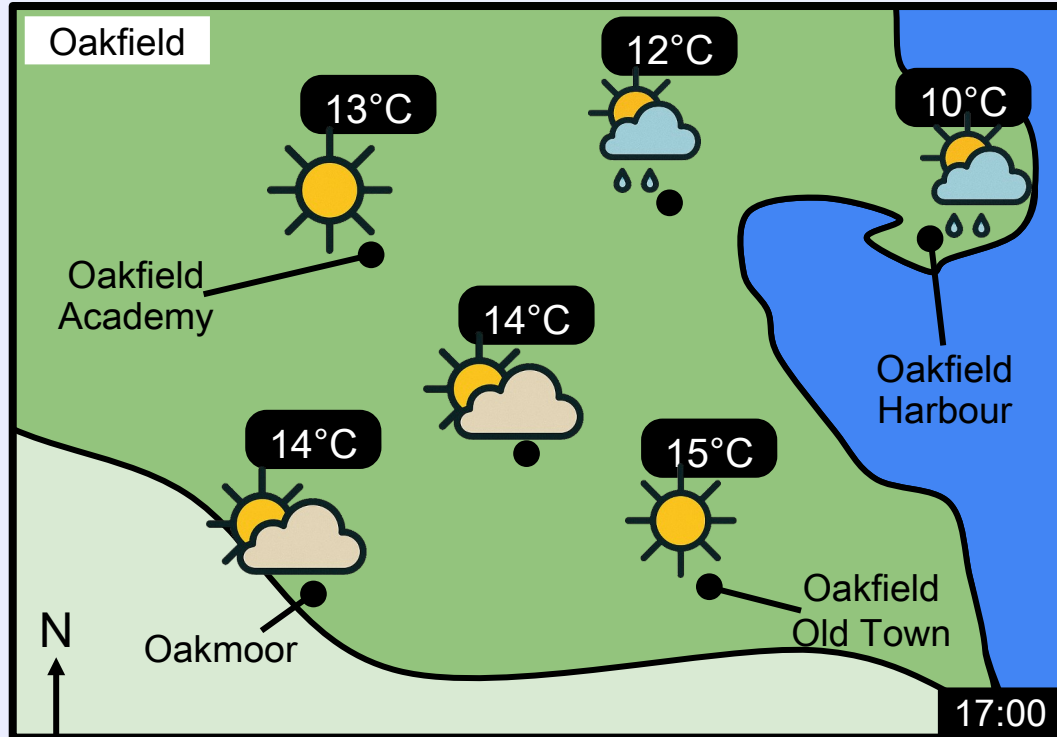
Cabdi



Heerkulka koonfurta Oakfield wuu ka diiran yahay waqooyiga Oakfield.

Fahamka saadaasha hawada ee aasaasiga ah

Goormee goobta ugu weyn isbeddelka heerkulka laga bilaabo 3 pm ilaa 5 pm?



Oakfield Academy	16°C
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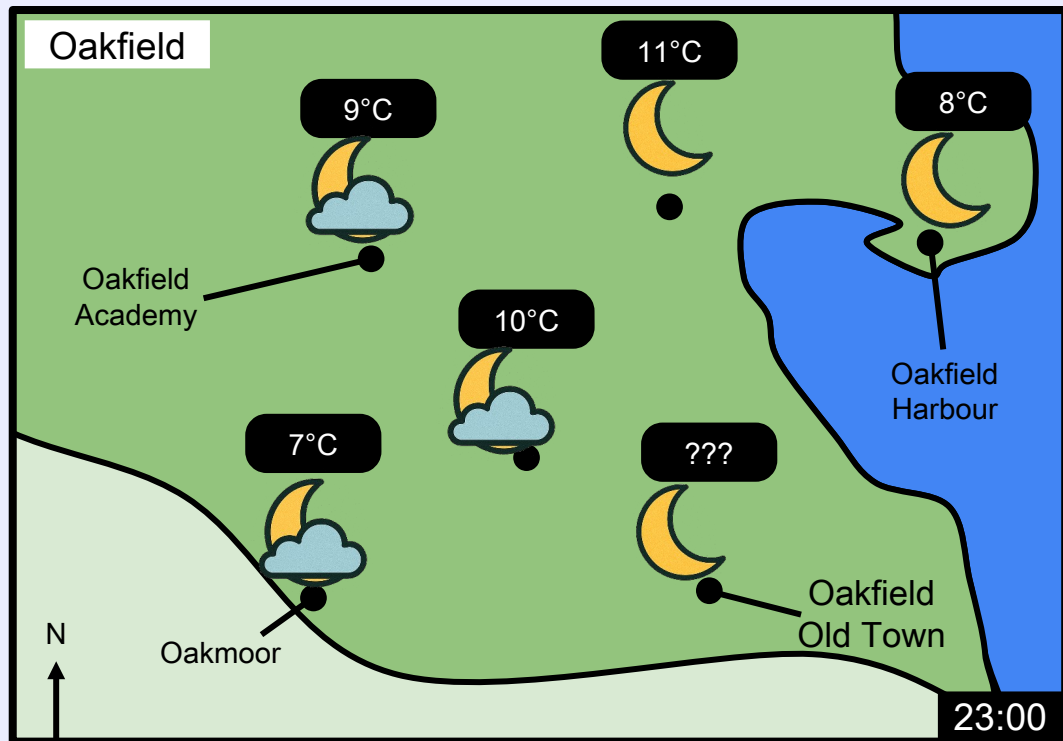
Oakmoor	15°C
---------	------

Oakfield Old Town	17°C
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Oakfield Harbour	19°C
------------------	------

Heerkulka Oakfield marka 15:00

Oakfield Old Town waxay lahayd hoos u dhaca ugu weyn ee heerkulka laga bilaabo 3 galabnimo ilaa 11 habeenimo. Soo jeedi heerkul suurtagal ah oo ku yaal Oakfield Old Town saacadda 11 habeenimo.

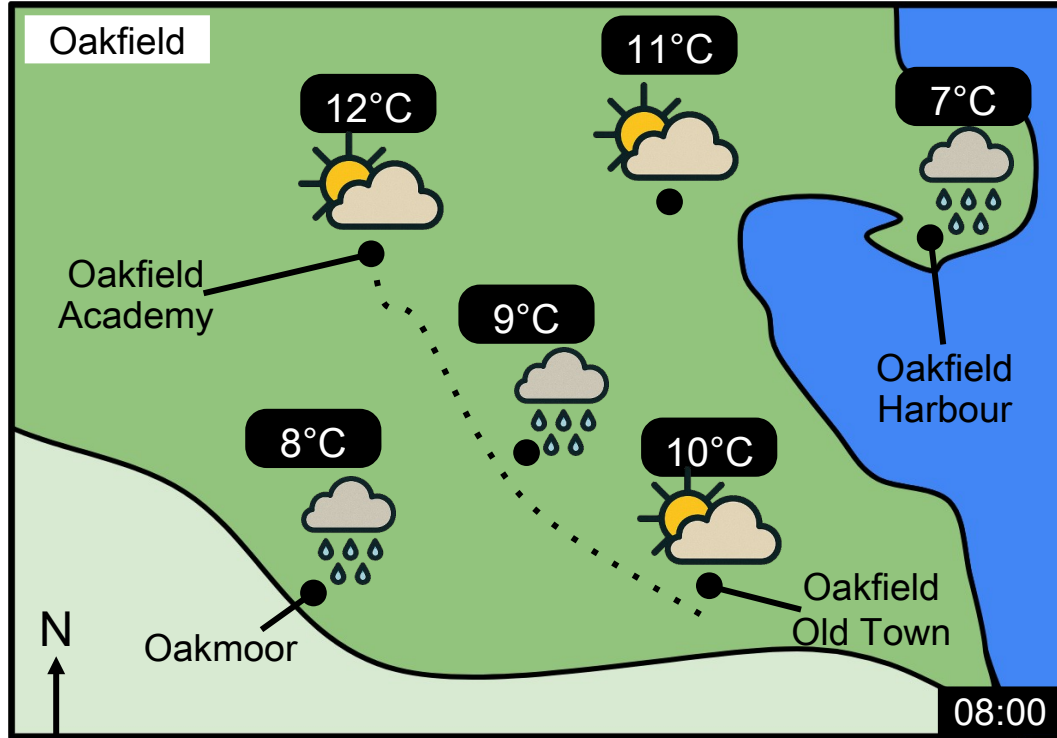


Oakfield Academy	16°C
Oakmoor	15°C
Oakfield Old Town	17°C
Oakfield Harbour	19°C

Heerkulka Oakfield ee 15:00

Heerkul kasta oo ka hooseeya 6°C, sida: 5.5°C ama 2°C.

1) Saacadda 8 subaxnimo, Suad waxay ku socotaa Oakfield Academy gurigeeda oo u dhow Old Town. Xariiqda dhibcuhu waxay tusaysaa waddada Suad.



Suad waxay haysaa alaabtan soo socota. Kee ayay tahay inay u qaaddo safarkeeda Oakfield Academy? Sharax jawaabtaada mid kasta.

muraayadaha qorraxda (cimilo qorrax oo joogto ah)

jaakad roobka (roob kasta oo yar)

shaal (haddii heerkulku ka hooseeyo 10°C)

2) Warbixinta cimiladani waxay muujinaysaa xogta cimilada ee 1da Juun 2024.

00:00	02:00	04:00	06:00	08:00	10:00	12:00	14:00
							
9°C	10°C	8°C	10°C	13°C	12°C	11°C	12°C

cimilo ku taal “Oakfield Harbour”

- Waa goorma u dhaxaysa labada wakhti ee qorraxdu soo baxdo?
- Sharax isbeddelka xaaladaha cimilada ee u dhexeeya 8 subaxnimo iyo 12 duhurnimo.
- Waa maxay celceliska heerkulka (mean temperature) saacadaha habeenkii?
- Xaaladaha cimilada ee soo socda midkee ayaa laga yaabaa inuu jiro 1 duhurnimo? Ku caddey doorashadaada.

Jawaabaha:

qorrax

qorrax
dhexdhexaad ah

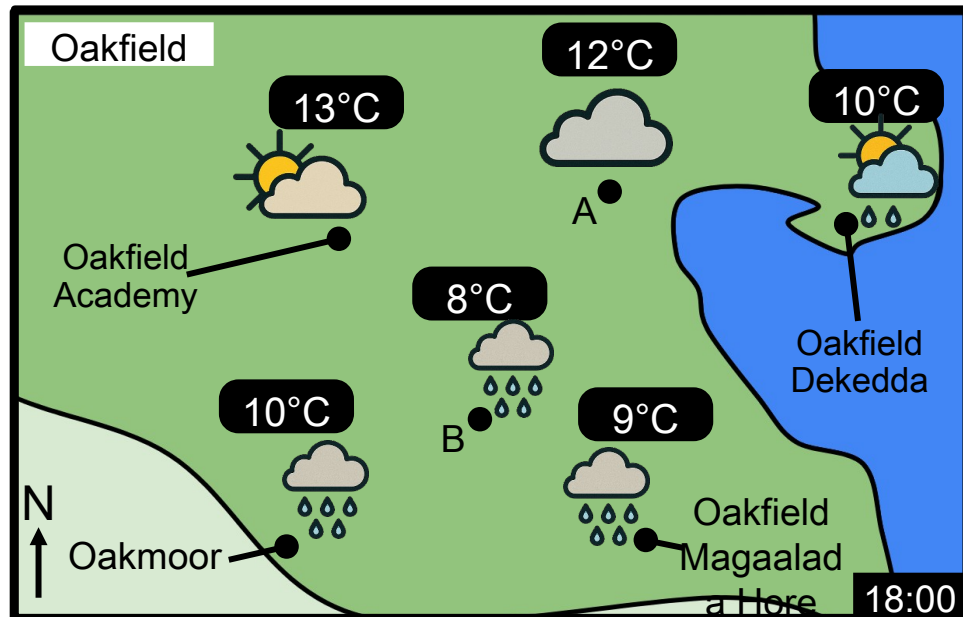
roob shub ah

roob culus

hillaac

00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
6°C	5°C	9°C	12°C	13°C	12°C	10°C	10°C

Warbixin cimilo oo ku saabsan goobta Oakfield.

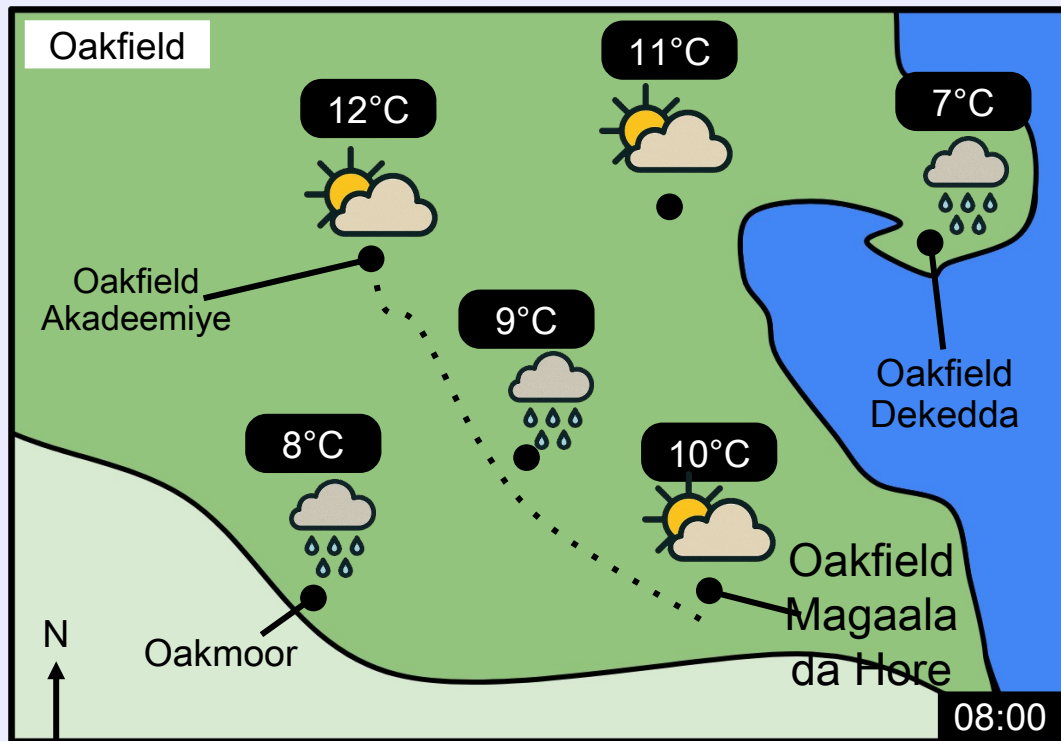


3a) Goorta ee Oakfield ayay u badan tahay in warbixinta cimiladani ka hadlayso?

b) Waa maxay kala duwanaanshaha heerkulka (range of temperatures) goobtan?

c) Kala duwanaanshaha heerkulka goobta A wuxuu la mid yahay kii goobta warbixinta. Waa maxay heerkulka ugu sarreeya iyo ugu hooseeya goobta A?

1) Saacadda 8 subaxnimo, Sofia waxay ku socotaa Oakfield Academy gurigeeda oo u dhow Magaalada Hore. Xariiqda dhibcaysan waxay muujinaysaa wadada Sofia.

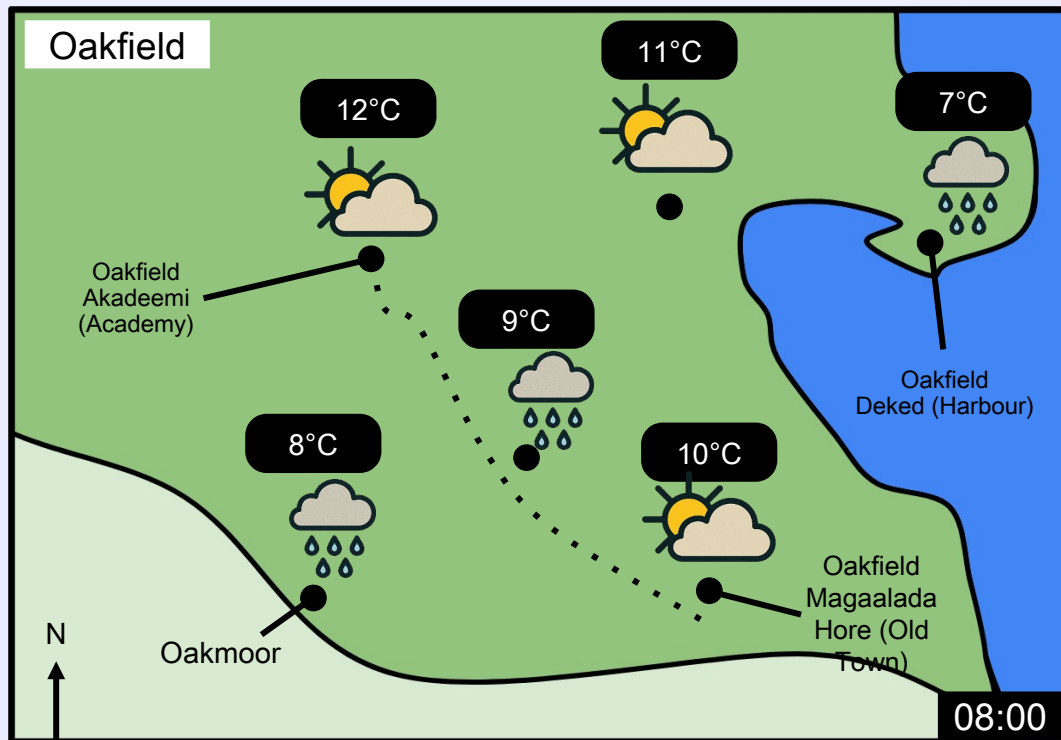


Sofia waxay haysaa alaabtan. Kee ayay tahay inay keento safarkeeda Oakfield Academy? Sharax jawaabtaada mid kasta.

muraayadaha qorraxda (cimilo qorrax oo joogto ah)

jaakad roob (roob kasta)

shaal (haddii heerkulku hoos u dhaco 10°C)



Suad waa inay soo qaataa jaakad roobkeeda, sababtoo ah waxay dhex martaa laba meelood oo roobabka muujiya.

Suad waa inay sidoo kale soo qaataa shaashadeeda, sababtoo ah meelaha roobabka leh, heerkulku wuxuu ka hooseeyaa 10°C (8°C iyo 9°C).

Suad uma baahna inay soo qaato muraayadaha qorraxda, sababtoo ah waxaa jira wakhtiyo qorrax leh oo keliya Oakfield Academy, ma aha qorrax joogto ah.

2) Warbixintan cimiladu waxay muujinaysaa xogta cimilada ee 1da Juun 2024.

00:00	02:00	04:00	06:00	08:00	10:00	12:00	14:00
							
9°C	10°C	8°C	10°C	13°C	12°C	11°C	12°C

cimilo “Oakfield Harbour”

a) Waa goorma u dhexeeya labada wakhti ee qorraxdu soo baxdo?

b) Sharax isbeddelka xaaladda cimilada ee 1da Juun 2024. Inta u dhaxaysa 4 subaxnimo iyo 6 subaxnimo.

Roobabku wuxuu kordhaa roobab qaybsan ilaa roobab culus. Heerkulku sidoo kale wuxuu hoos u dhacaa 2°C, 13°C ilaa 11°C.

2) Warbixintan cimiladu waxay muujinaysaa xogta cimilada ee 1da Juun 2024.

00:00	02:00	04:00	06:00	08:00	10:00	12:00	14:00
							
9°C	10°C	8°C	10°C	13°C	12°C	11°C	12°C

cimilo “Oakfield Harbour”

c) Waa maxay celceliska heerkulka (mean temperature) inta lagu jiro saacadaha habeenkii?

$$(9^{\circ}\text{C} + 10^{\circ}\text{C} + 8^{\circ}\text{C}) \div 3 = 9^{\circ}\text{C}$$

2) Warbixintani cimiladu waxay muujinaysaa xogta cimilada 1da Juun 2024.

00:00	02:00	04:00	06:00	08:00	10:00	12:00	14:00
							
9°C	10°C	8°C	10°C	13°C	12°C	11°C	12°C

cimilo ee “Oakfield Harbour”

d) Xaaladaha cimilada ee nooc ee ah ayaa laga yaabaa inay jiraan 1 pm? Sharax doorashadaada.

Inkastoo cimiladu wax kasta noqon karto 1 pm, waxay u badan tahay inay tahay cimilada 12 pm (roob culus) ama cimilada 2 pm (qorrax dhexdhexaad ah), ama isku darka labadaba (roobab).

☐ qorrax leh

☒ qorrax dhexdhexaad ah

☒ roobab

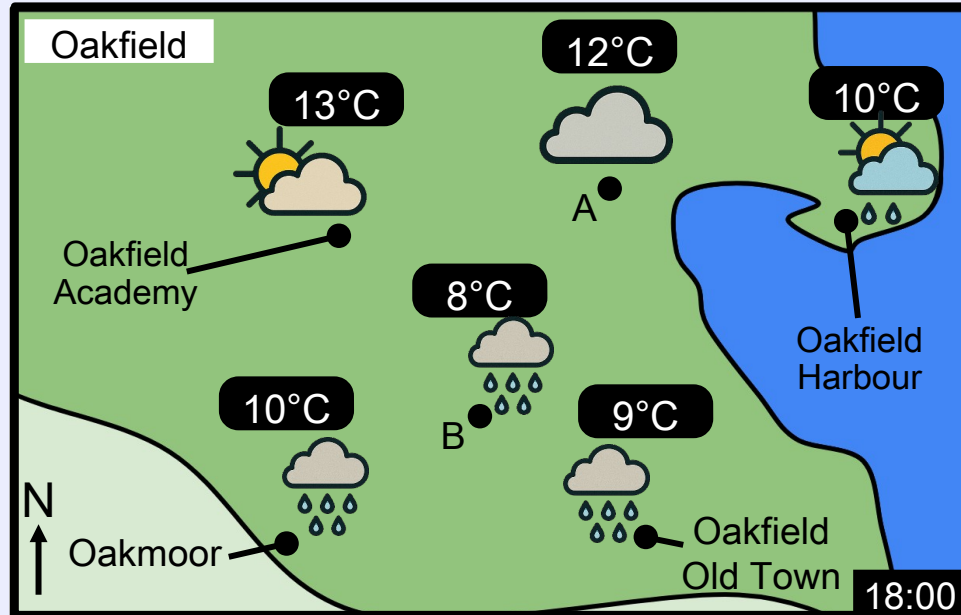
☒ roob culus

☐ hillaac

Hawsha A Fahamka saadaasha cimilada ee aasaasiga ah

00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
6°C	5°C	9°C	12°C	13°C	12°C	10°C	10°C

Warbixinta cimilada ee goob ku taal Oakfield.



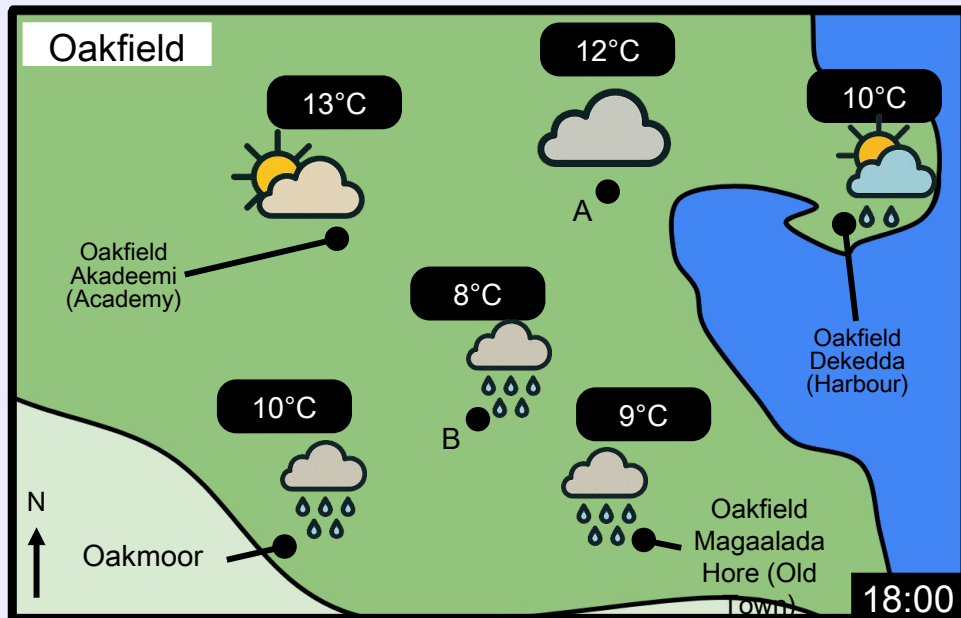
3a) Goorta ee Oakfield ayay u badan tahay in warbixintani cimiladu ka hadlayso?

Oakmoor.

Sababtoo ah warbixinta iyo khariidadda labaduba waxay muujinayaan roob culus iyo heerkul 10°C 6 pm.

00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
6°C	5°C	9°C	12°C	13°C	12°C	10°C	10°C

Warbixin cimilo (weather report) oo ku saabsan goob ku taal Oakfield.

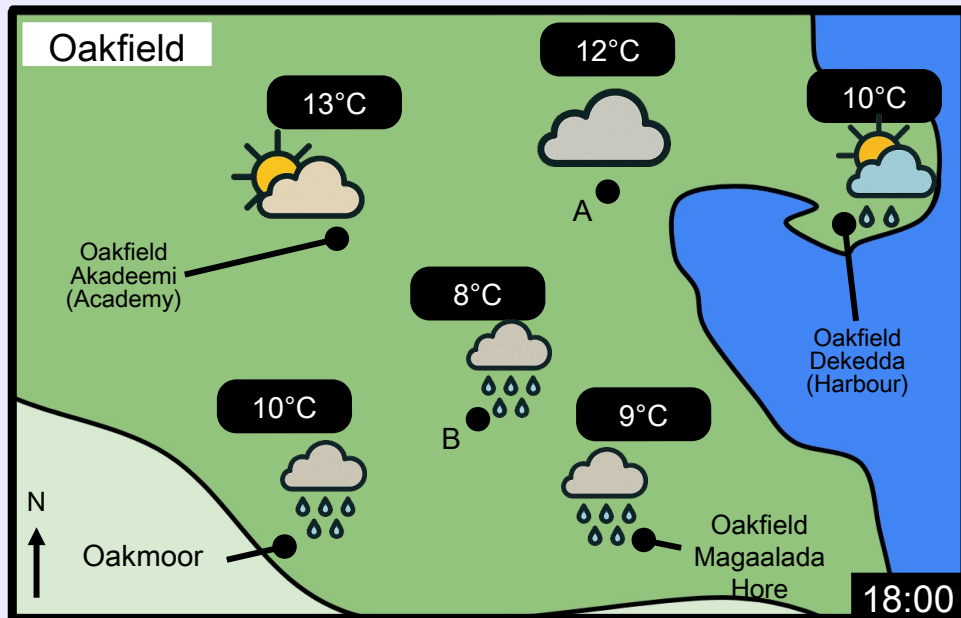


b) Waa maxay kala duwanaanshaha (range) heerkulka (temperatures) goobtan?

Kala duwanaanshaha (range) heerkulka (temperatures) ee Oakmoor (warbixinta cimilada) waa $13^{\circ}\text{C} - 5^{\circ}\text{C} = 8^{\circ}\text{C}$.

00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
6°C	5°C	9°C	12°C	13°C	12°C	10°C	10°C

Warbixin cimilo (weather report) oo ku saabsan goob ku taal Oakfield.



c) Kala duwanaanshaha (range) heerkulka (temperatures) ee goobta A waa la mid kii goobta warbixinta. Waa maxay heerkulka ugu sarreeya (maximum) iyo ugu hooseeya (minimum) ee goobta A?

$$12^{\circ}\text{C} + 8^{\circ}\text{C} = 20^{\circ}\text{C}$$

ama

$$12^{\circ}\text{C} - 8^{\circ}\text{C} = 4^{\circ}\text{C}$$

Fahamka xogta hawada



Fahamka saadaasha hawada ee aasaasiga ah

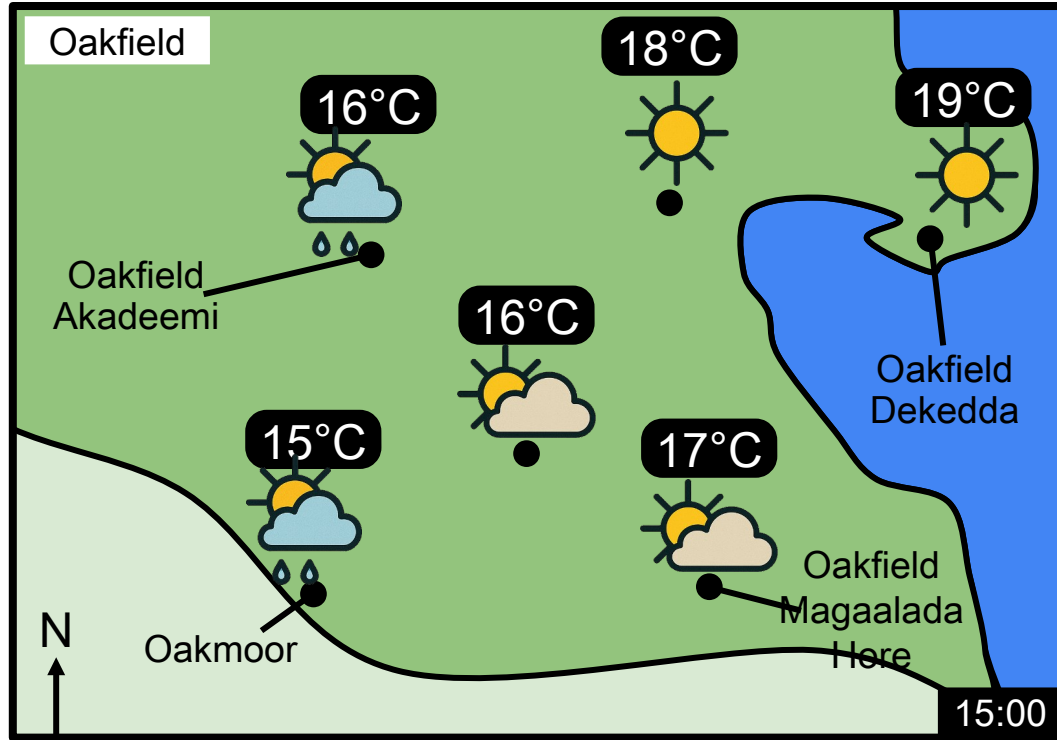


Falanqaynta macluumaadka saadaasha dheeraadka ah

Falanqaynta macluumaadka saadaasha dheeraadka ah



Sharaxaad



Ma runbaa 16°C halkan Oakfield Academy?

Waxay dareentaa qabow badan intaas!



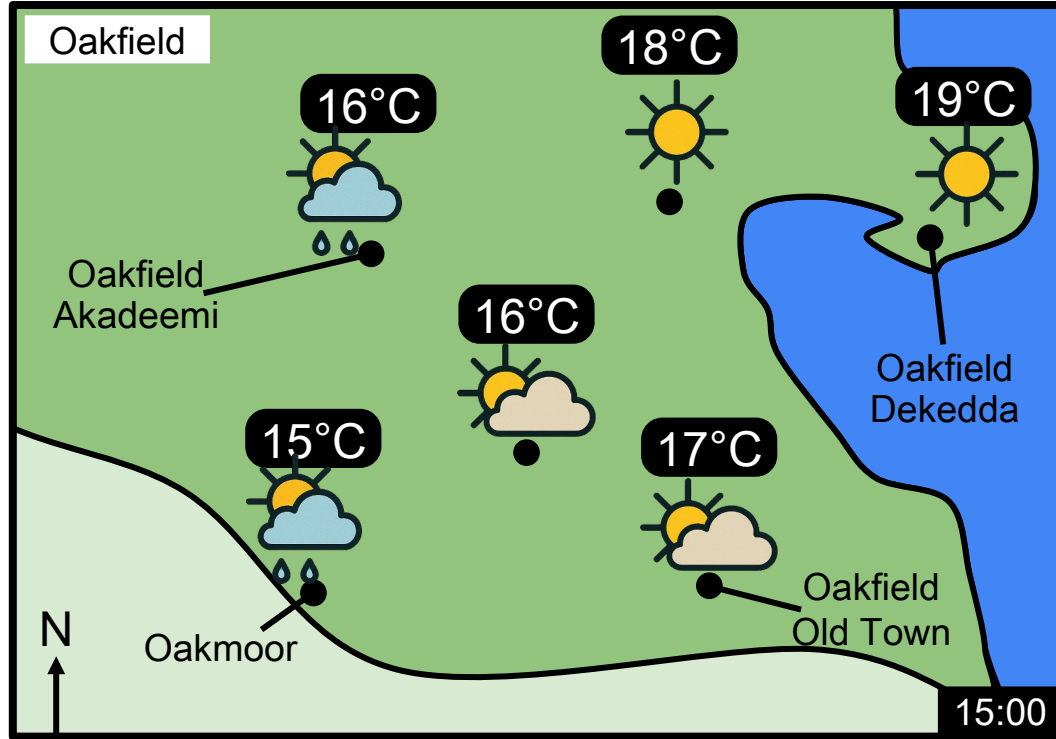
Cali

Falanqaynta macluumaadka saadaasha dheeraadka ah



Sharaxaad

Heerkulka ugu badan ee lagu muujiyo saadaasha cimilada waa heerkulka hawada.



Marka, 16°C ee Oakfield Academy waxay muujinaysaa oo kaliya heerkulka hawada banaanka saacadda 3 pm.

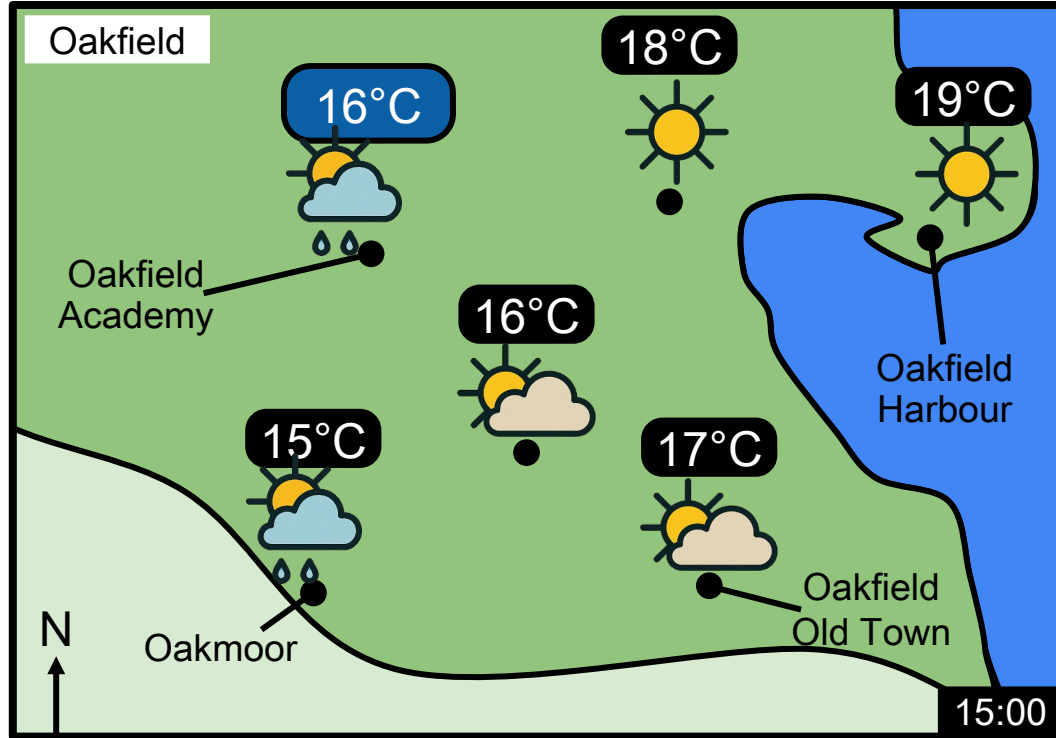
Waa maxay arrimo kale oo cimilo oo ka dhigi kara heerkulka inuu dareemo qabow ka badan 16°C Cali?

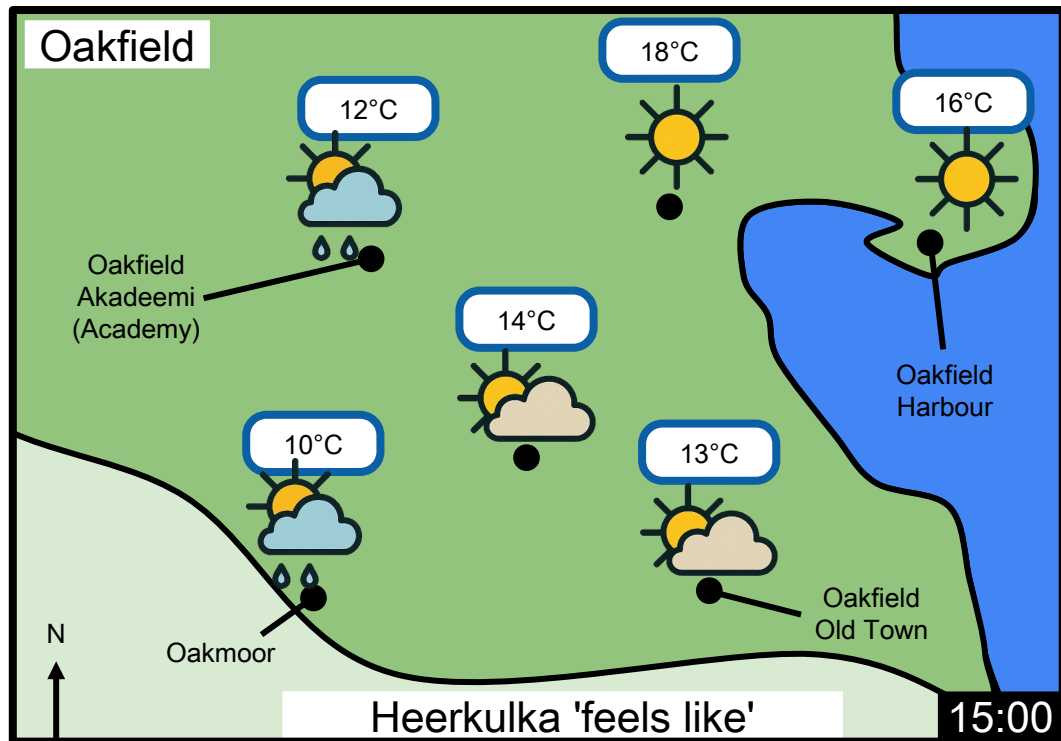
Falanqaynta macluumaadka saadaasha dheeraadka ah



Sharaxaad

Farqiga u dhexeeya heerkulka hawada iyo waxa heerkulka dhab ahaan dareemo waxaa sababi kara:





Heerkulka 'feels like' ee Oakfield Academy wuxuu noqon karaa mid hooseeya sababtoo ah roobka qabow iyo dabaylaha.



Cali

In kastoo heerkulka hawada ee Oakfield Academy uu yahay 16°C, waxay u muuqataa inay ku dhowdahay 12°C sababtoo ah roobka qabow iyo dabaylaha badan.

Falanqaynta macluumaadka saadaasha dheeriga ah

Khariidadda cimilada iyo warbixinta cimilada labaduba waxay muujin karaan macluumaad dheeri ah oo siiya faahfaahin dheeri ah oo ku saabsan xaaladaha cimilada.

Macluumaadkan dheeriga ah wuxuu kaa caawin karaa inuu sharaxo farqiga u dhexeeya heerkulka hawada iyo heerkulka "feels like" (dareenka) wakhti kasta.

	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
								
	10°C	9°C	11°C	14°C	11°C	11°C	16°C	10°C
xawaaraha dabaysha (km/h)	4	4	7	8	10	16	7	5
jihooyinka dabaysha	↗	↓	↓	↓	↙	↙	↗	↙
"feels like" (dareenka)	10°C	7.5°C	9°C	11.5°C	7°C	5°C	16°C	8°C

Mararka qaarkood, kororka xawaaraha dabaysha wuxuu ka dhigi karaa heerkulka mid qabow.

Warbixintan cimilada, kororka xawaaraha dabaysha laga bilaabo 10 km/h ilaa 16 km/h wuxuu hoos u dhigayaa heerkulka "feels like" (dareenka) 2°C, xitaa haddii heerkulka hawadu isku mid yahay.

	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
								
	10°C	9°C	11°C	14°C	11°C	11°C	16°C	10°C
xawaaraha dabaysha (km/h)	4	4	7	8	10	16	7	5
jihooyinka dabaysha	↗	↓	↓	↓	↙	↙	↗	↙
"feels like" (dareenka)	10°C	7.5°C	9°C	11.5°C	7°C	5°C	16°C	8°C

Mararka qaarkood, kororka xawaaraha dabaysha wuxuu ka dhigi karaa heerkulka mid qabow.

Intaa waxaa dheer, dabaysha ka timaadda jiho koonfur-galbeed uma muuqato inay saameyn ku leedahay heerkulka, halka dabaysha ka timaadda jiho kasta oo woqooyi ah ay u muuqato inay hoos u dhigto heerkulka "feels like" (dareenka).

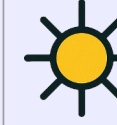
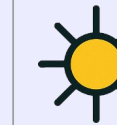
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
								
	10°C	9°C	11°C	14°C	11°C	11°C	16°C	10°C
xawaaraha dabaysha (km/h)	4	4	7	8	10	16	7	5
jihooyinka dabaysha	↗	↓	↓	↓	↙	↙	↗	↙
"feels like" (dareenka)	10°C	7.5°C	9°C	11.5°C	7°C	5°C	16°C	8°C

Falanqaynta macluumaadka saadaasha dheeriga ah



Waqtigee maalinta dabayshu waxay keentaa farqiga ugu weyn ee u dhexeeya heerkulka hawada iyo heerkulka "feels like" (dareenka)?

3 pm

	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
								
	6°C	8°C	10°C	13°C	17°C	16°C	15°C	11°C
xawaaraha dabaysha (km/h)	7	7	10	12	14	16	15	10
jihada dabaysha	↗	←	←	↗	←	←	↗	←
“dareenka”	6°C	6°C	7°C	12°C	12°C	10°C	14°C	8°C

Falanqaynta macluumaadka saadaasha dheeraadka ah

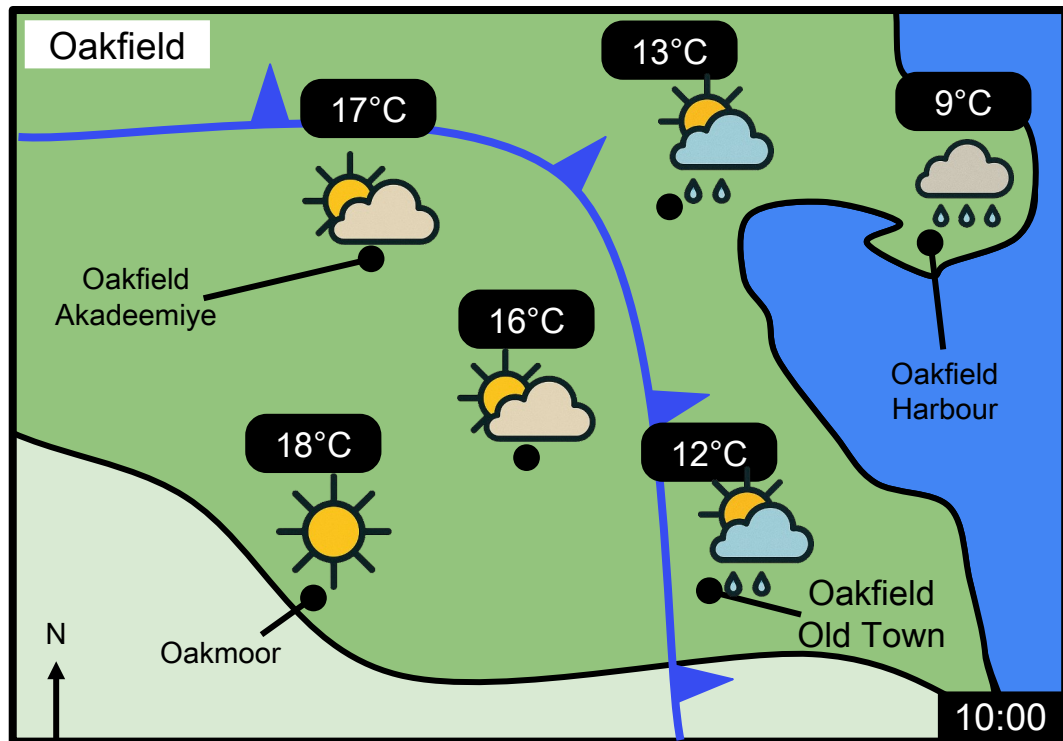


Laba jihada dabaysha ee warbixinta cimiladaan, kee baa u muuqda mid saameyn ku leh heerkulka “dareenka”?

Dabaylaha bari (dabaylaha ka imanaya bari)

	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
								
	6°C	8°C	10°C	13°C	17°C	16°C	15°C	11°C
xawaaraha dabaysha (km/h)	7	7	10	12	14	16	15	10
jihada dabaysha	↗	←	←	↗	←	←	↗	←
“dareenka”	6°C	6°C	7°C	12°C	12°C	10°C	14°C	8°C

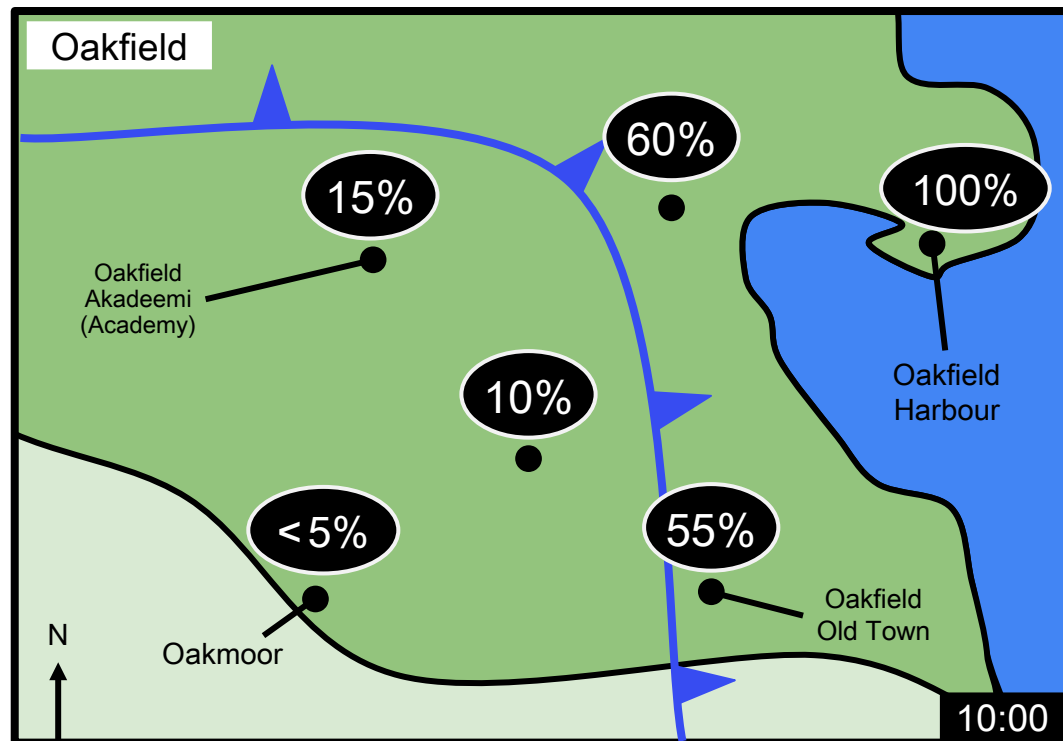
Cadaadiska hawada ee cufnaan kala duwan ayaa sidoo kale saameyn ku yeelan kara xaaladaha cimilada.



Jawiga qabow waxaa lagu muujiyaa xariiq buluug ah iyo saddexagallo.

Jihada ay u jeedaan saddexagalladu waxay muujinaysaa jihada hawada qabow ee ugu badan taasoo keenta heerkul hoose iyo roob.

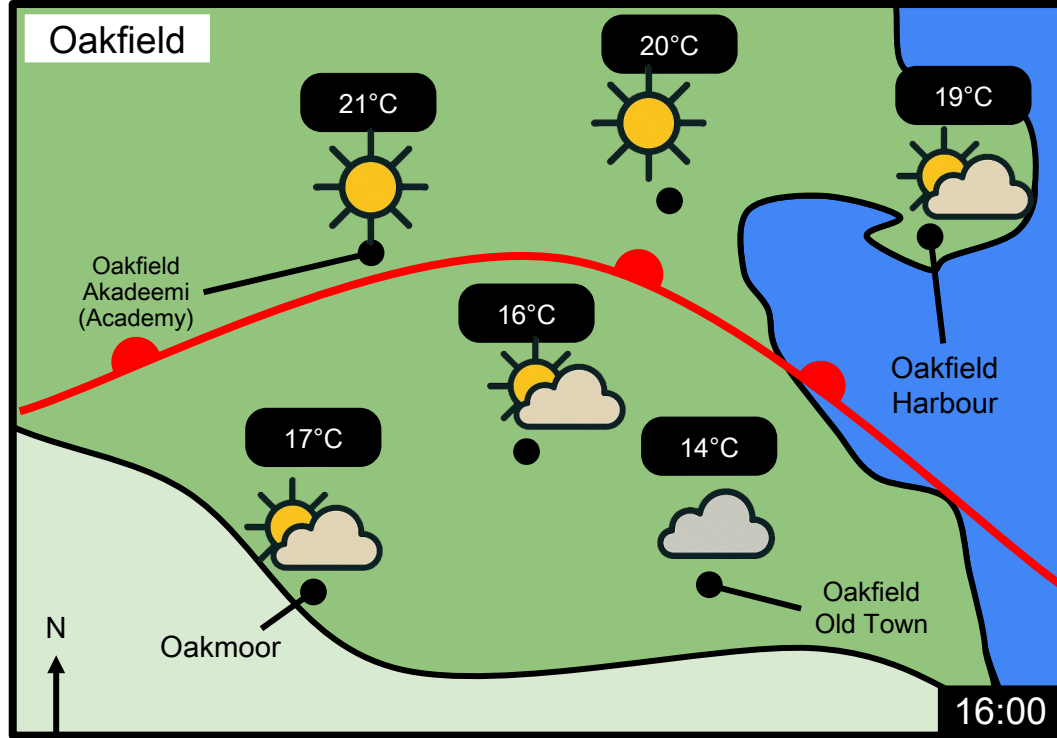
Cadaadiska hawada ee cufnaanta kala duwan (Air pressures of different densities) ayaa sidoo kale saameyn ku yeelan kara xaaladaha cimilada.



Goobaha ay saameeyaan qabowga hore (cold fronts) ayaa u badan roobab.

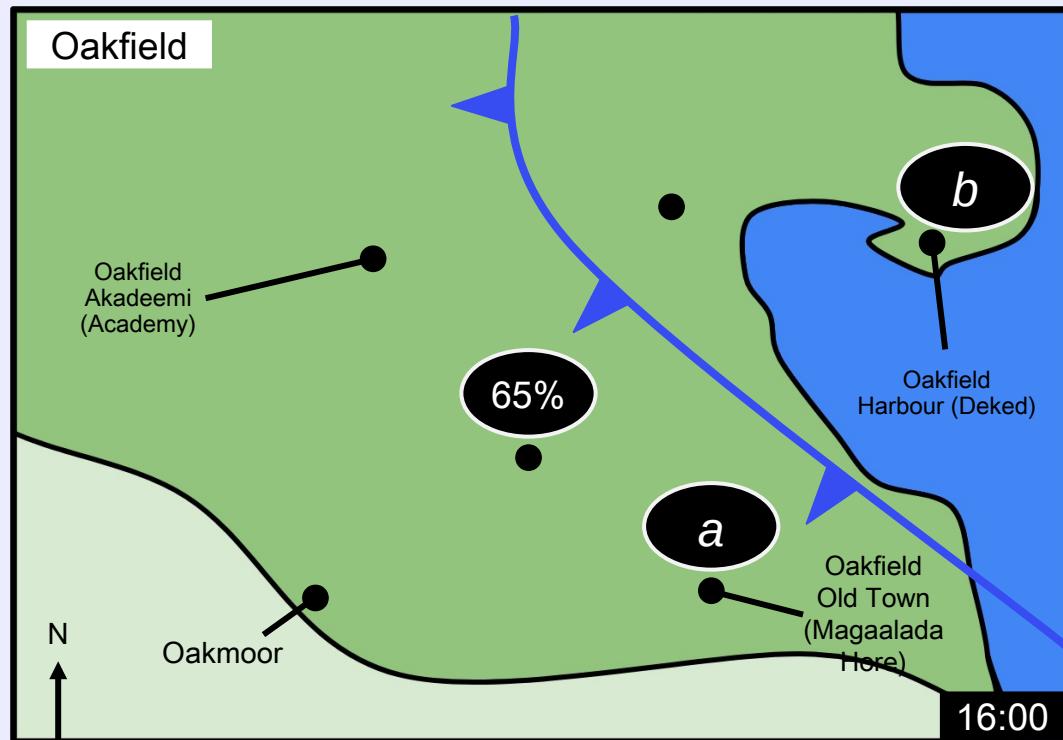
“Boqolleyda fursadda roobka (percentage chance of rainfall)” waxaa sidoo kale lagu muujin karaa khariidadda cimilada ama warbixinta cimilada.

Cadaadiska hawada ee cufnaanta kala duwan (Air pressures of different densities) ayaa sidoo kale saameyn ku yeelan kara xaaladaha cimilada.



Qabowga hore (warm front) waxaa lagu muujiyaa xariiq cas iyo goobo nus ah (semicircles).

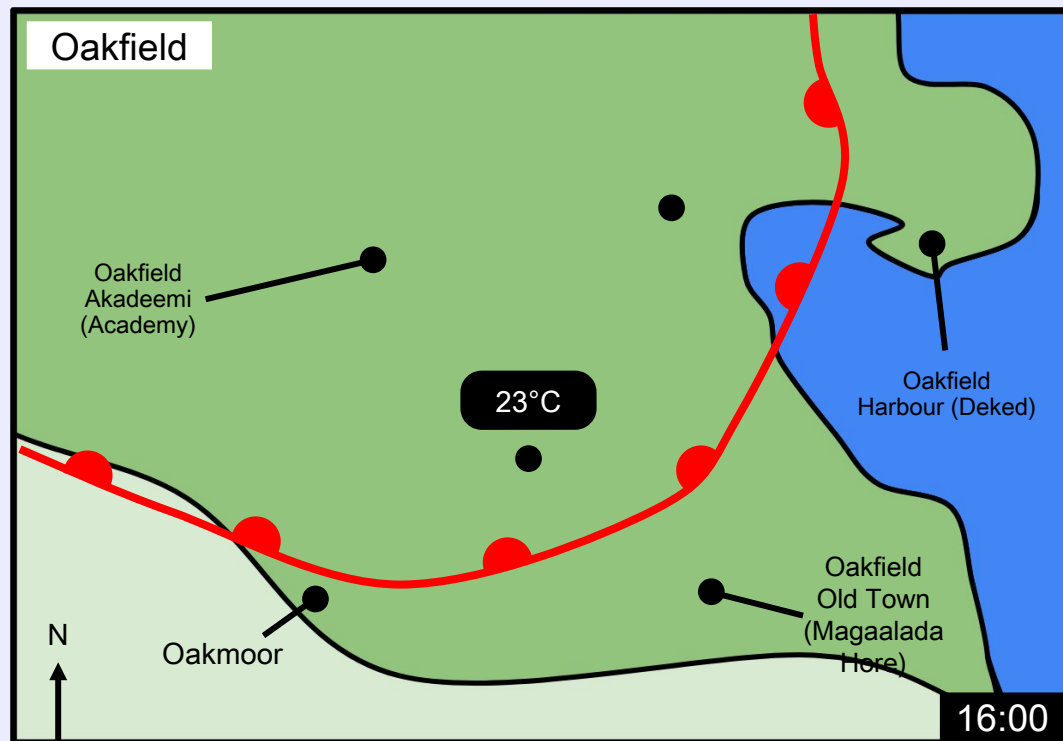
Jihada ay u jeedaan goobo nuska (semicircles) ayaa muujinaysa jihada hawada diiran ee u badan (dominant warm air) taasoo keenta heerkul kulul iyo cirro cad.



Khariidadan cimiladu waxay muujinaysaa 'boqolkiiba fursada roobka' saddex meelood oo kala duwan.

Qor qiyam ku habboon a iyo b.

a waa inay ku dhowaadaan 65%, halka b ay tahay inay aad uga hooseeyaan 65%.



Kee ka mid ah meelaha ayaa u badan inuu leeyahay heerkul 25°C?

- a) Oakfield Academy
- b) Oakmoor
- c) Oakfield Harbour
- d) Oakfield Old Town

Hawsha B Falanqaynta macluumaadka saadaasha dheeraadka ah



1) Warbixintan cimiladu waxay muujinaysaa saadaasha cimilada ee Oakfield Harbour.

a) Jihada dabayshee keenta farqiga ugu badan iyo ugu yar ee u dhexeeya heerkulka hawada iyo heerkulka "feels like"?

b) Dabayl qabow (cold front) ayaa ku soo duuli doonta Oakfield Harbour. Adigoo isticmaalaya warbixinta cimilada, qor waqtiga ugu macquulsan ee tani dhacdo, oo caddey jawaabtaada.

	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
								
heerkulka hawada (air temperature)	13°C	15°C	15°C	22°C	24°C	18°C	14°C	12°C
xawaaraha dabaysha (km/h)	2	5	7	3	8	14	11	2
jihada dabaysha (wind direction)	↗	↑	↑	←	←	←	←	←
"feels like"	13°C	14°C	14°C	21°C	22°C	14°C	10°C	9°C

Warbixinta cimilada ee
1da Luulyo ee Oakfield
Old Town.

	08:00	11:00	14:00	17:00
				
heerkulka hawada (air temperature)	6°C	10°C	17°C	18°C
qoyaanka (humidity)	30%	45%	70%	65%
"feels like"	5°C	12°C	20°C	20°C

2) Qoyaanku (Humidity) wuxuu cabbiraa qadarka qoyaanka hawada. Sidoo kale wuxuu saameeyaa heerkulka "feels like".

a) Maalintee, iyo waqtigee, ayaa jirtay farqiga ugu weyn ee u dhexeeya heerkulka hawada iyo heerkulka "feels like"?

Warbixin cimilo 10dii
Luulyo ee Oakfield Old
Town.

	08:00	11:00	14:00	17:00
				
heerkulka hawada (air temperature)	6°C	10°C	17°C	18°C
qoyaanka (humidity)	20%	20%	15%	15%
"feels like"	5°C	9°C	16°C	17°C

Warbixin cimilo 1dii
Luulyo ee Oakfield Old
Town.

	08:00	11:00	14:00	17:00
heerkulka hawada				
	6°C	10°C	17°C	18°C
qoyaanka (Humidity)	30%	45%	70%	65%
"dareenka" (feels like)	5°C	12°C	20°C	20°C

Warbixin cimilo 10dii
Luulyo ee Oakfield Old
Town.

	08:00	11:00	14:00	17:00
heerkulka hawada				
	6°C	10°C	17°C	18°C
qoyaanka (Humidity)	20%	20%	15%	15%
"dareenka" (feels like)	5°C	9°C	16°C	17°C

2) Qoyaanka (Humidity) waxay cabbirtaa xaddiga qoyaanka hawada ku jira. Waxay sidoo kale saamaynta heerkulka "dareenka" (feels like).

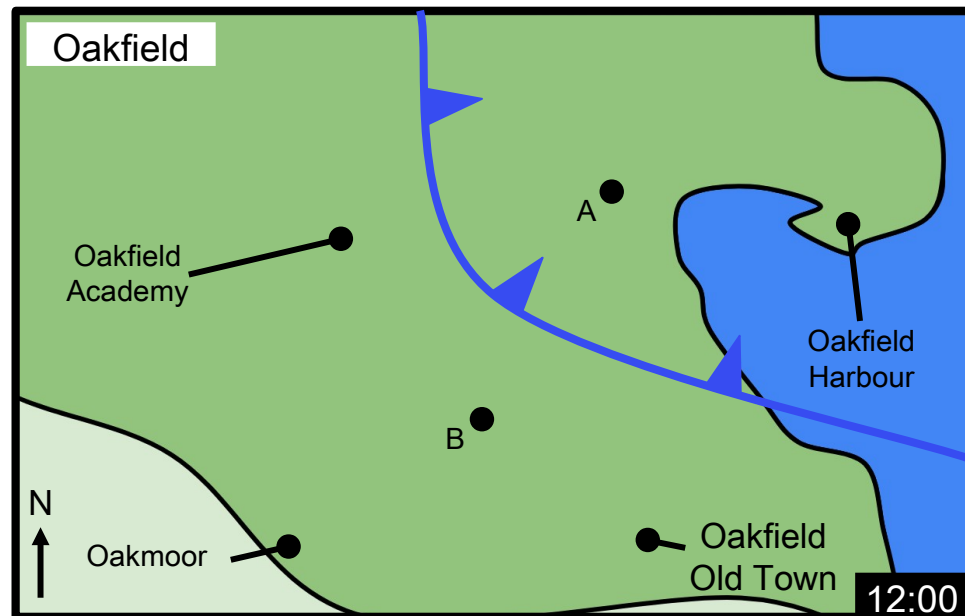
b) Dhammaystir jumladan:

"Qoyaanka sare (Humidity) waxay u badan tahay inay keento _____ heerkulka 'dareenka' (feels like) marka la barbar dhigo heerkulka hawada."

c) Waa maxay xaaladaha cimilada ee keeni kara qoyaanka sare (Humidity)?

3) Adigoo isticmaalaya macluumaadka khariiddada cimilada iyo warbixinta cimilada, samee saadaal macquul ah oo ku saabsan faahfaahinta cimilada ee maqan saacadda 4 galabnimo ee Oakmoor.

Qor jumlado caddaynaysa saadaashaada.



	12:00	16:00
		
heerkulka hawada	11°C	
xawaaraha dabaysha (km/h)	8	12
jihooyinka dabaysha	↙	↙
% fursadda roobka	20%	
“dareenka”	10°C	

cimilada “Oakmoor”

Hawsha B Falanqaynta macluumaadka saadaasha dheeraadka ah

- 1) Warbixintan cimiladu waxay muujinaysaa saadaasha cimilada ee Oakfield Harbour.
- a) Jihooyinka dabaysha ee keenaya farqiga ugu badan iyo ugu yar ee u dhexeeya heerkulka hawada iyo heerkulka “dareenka”?

Dabaysha koonfureed waxay keentaa farqiga ugu yar (ugu badnaan 1°C farqi).

Dabaysha bari waxay keentaa farqiga ugu badan (ugu badnaan 4° farqi).

	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
								
heerkulka hawada	13°C	15°C	15°C	22°C	24°C	18°C	14°C	12°C
xawaaraha dabaysha (km/h)	2	5	7	3	8	14	11	2
jihooyinka dabaysha	↗	↑	↑	←	←	←	←	←
“dareenka”	13°C	14°C	14°C	21°C	22°C	14°C	10°C	9°C

b) Dabayl qabow (cold front) ayaa ku dhufan doonta Oakfield Harbour. Adigoo isticmaalaya warbixinta cimilada, qor waqtiga ugu macquulsan ee tani dhacdo, oo caddey jawaabtaada.

Waxay u badan tahay in dabaysha qabowgu ay ku dhufatay Oakfield Harbour intii u dhaxaysay 12 pm iyo 3 pm. Sababta waxaa weeye in xaaladaha cimilada ay ka rogmadeen qorrax cad oo kala goys ah oo roob culus, heerkulkuna wuxuu bilaabay inuu si weyn hoos ugu dhaco, laga bilaabo wakhtigan.

	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
								
heerkulka hawada	13°C	15°C	15°C	22°C	24°C	18°C	14°C	12°C
xawaaraha dabaysha (km/h)	2	5	7	3	8	14	11	2
jiho dabaysha	↗	↑	↑	←	←	←	←	←
“dareenka”	13°C	14°C	14°C	21°C	22°C	14°C	10°C	9°C

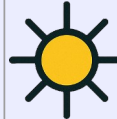
Warbixinta cimilada 1da Luulyo ee Oakfield Old Town.

	08:00	11:00	14:00	17:00
				
heerkulka hawada	6°C	10°C	17°C	18°C
qoyaanka (Humidity)	30%	45%	70%	65%
“dareenka”	5°C	12°C	20°C	20°C

2) Qoyaanku (Humidity) wuxuu cabbiraa qadarka qoyanka hawada. Wuxuu sidoo kale saameeyaa heerkulka “dareenka”.

a) Maalintee, iyo waqtigee, ayaa jirtay farqiga ugu weyn ee u dhexeeya heerkulka hawada iyo heerkulka “dareenka”?

Warbixinta cimilada 10ka Luulyo ee Oakfield Old Town.

	08:00	11:00	14:00	17:00
				
heerkulka hawada	6°C	10°C	17°C	18°C
qoyaanka (Humidity)	20%	20%	15%	15%
“dareenka”	5°C	9°C	16°C	17°C

Farqiga ugu weyn wuxuu ahaa 1da Luulyo saacadda 2 pm. Heerkulka “dareenka” wuxuu ahaa 3°C ka sarreeya heerkulka hawada.

Warbixin cimilo 1dii
Luulyo ee Oakfield Old
Town.

	08:00	11:00	14:00	17:00
				
heerkulka hawada	6°C	10°C	17°C	18°C
qoyaanka (Humidity)	30%	45%	70%	65%
“dareenka”	5°C	12°C	20°C	20°C

b) Dhammaystir weedhan:

“Qoyaanka (humidity) sare wuxuu u badan yahay inuu kordhiyo heerkulka “feels like” marka la barbardhigo heerkulka hawada (air temperature).”

c) Waa maxay xaaladaha cimilada ee keeni kara qoyaanka (humidity) sare?

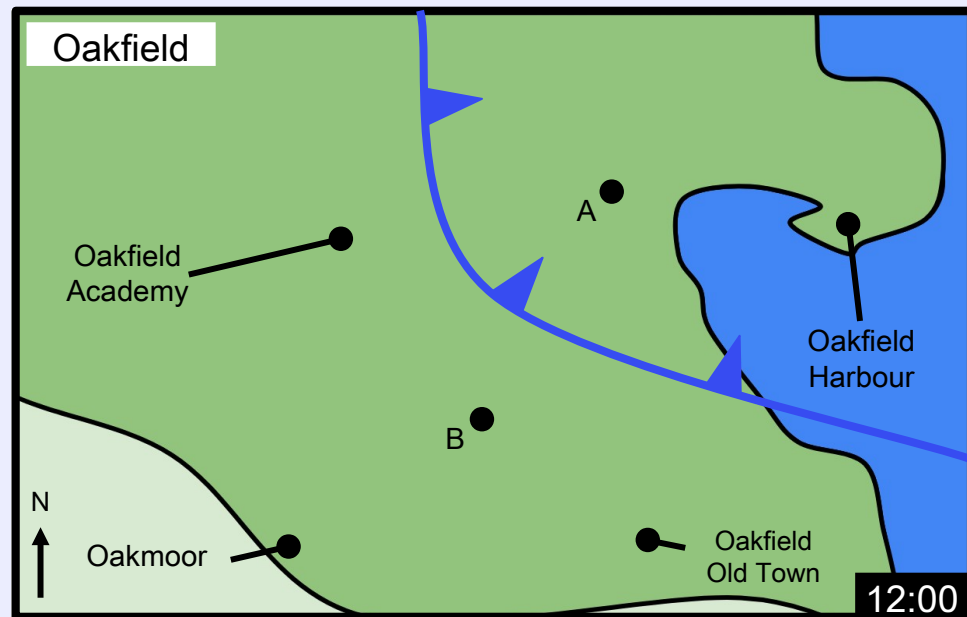
Warbixin cimilo 10dii
Luulyo ee Oakfield Old
Town.

	08:00	11:00	14:00	17:00
				
heerkulka hawada	6°C	10°C	17°C	18°C
qoyaanka (Humidity)	20%	20%	15%	15%
“dareenka”	5°C	9°C	16°C	17°C

Uumiga (evaporation) roobka sababtoo ah
heerkulka sare wuxuu keeni karaa qoyaanka
(humidity) sare.

3) Adigoo isticmaalaya macluumaadka khariidda cimilo iyo warbixinta cimilo, samee saadaal macquul ah oo ku saabsan faahfaahinta maqan ee xaaladda cimilo ee 4 galabnimo ee Oakmoor.

Qor jumlad oo caddaynaysa saadaashaada.



heerkulka hawada (air temperature)

xawaaraha dabaysha (km/h)

jiho dabaysha (wind direction)

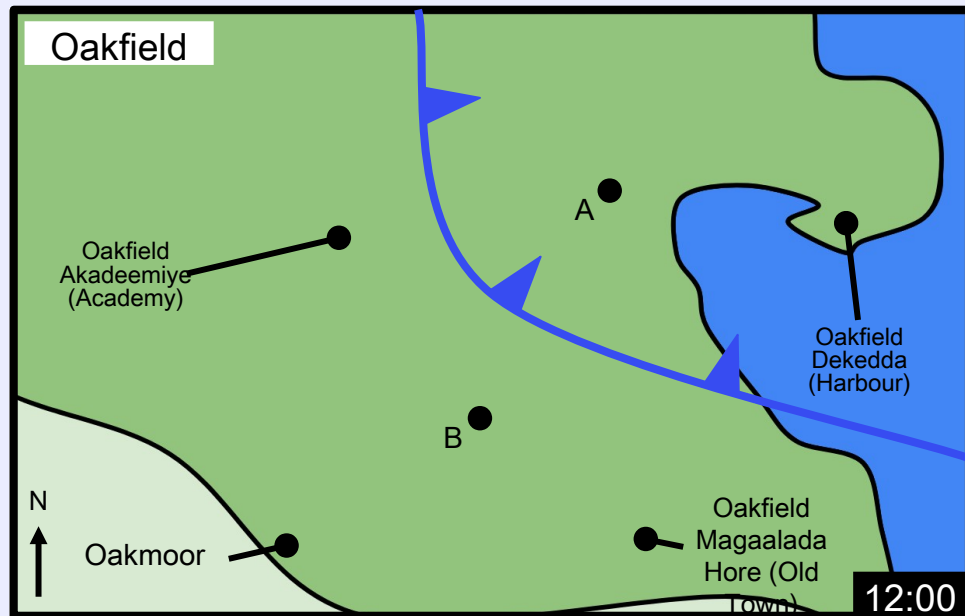
% fursad roob (chance of rain)

“feels like”

12:00	16:00
	
11°C	
8	12
↙	↙
20%	
10°C	

cimilo ee “Oakmoor”

Jihooyinka dabaysha waxay u badan tahay inay ku qaaddo qabowga (cold front) ee Oakmoor. Qabowgu wuxuu hoos u dhigi doonaa heerka kulka hawada wuxuuna kordhin doonaa fursadda roobka. Dabaylaha xooggan iyo fursadda roobka sare awgood, “dareenka” heerkulka ayaa sidoo kale hoos u dhici kara.



	12:00	16:00
		
heerka kulka hawada (air temperature)	11°C	6°C
xawaaraha dabaysha (km/h)	8	12
jihooyinka dabaysha (wind direction)	↙	↙
% fursadda roobka	20%	80%
“dareenka” (feels like)	10°C	3°C

Tusaale saadaal habboon.

Saadaasha cimilada waxaa lagu muujin karaa khariidad cimilo ama warbixin cimilo. Waxaa jira faa'iidooyin labada noocba.

Xaaladaha cimilada kala duwan waxaa lagu matali karaa astaamo (icons) kala duwan.

Saadaasha cimilada aasaasiga ah waxay badanaa muujisaa xaaladaha cimilada iyo heerka kulka hawada.

Hase yeeshee, saadaasha cimilada kakan waxay sidoo kale muujin kartaa: xawaaraha dabaysha, jihooyinka dabaysha, qabowga iyo kulaylka (cold and warm fronts), fursadda roobka, ama heerka qoyaanka.

Xogaha cimilada ee kale waxay saameyn karaan sida heerkulka loo dareemo marka la barbar dhigo heerka kulka hawada.