Madubin Kallon rana:

Umarni domin amfani

Cikakken kisfewar rana

Litinin, 8 ga Aprilu, 2024

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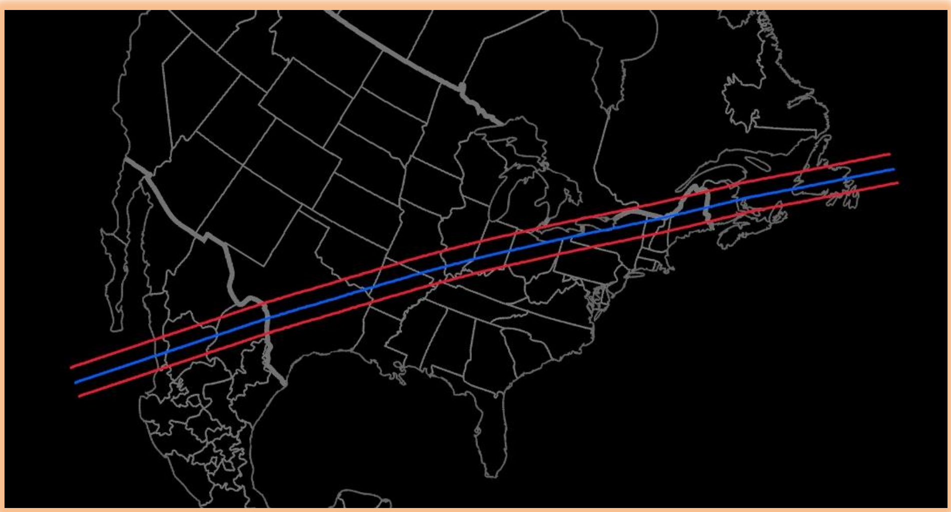
CIKAKKEN KISFEWAR RANA – 8 ga Aprilu, 2024

Barka da zuwa Arewacin Amurka!

Mun yi farin ciki daka zaɓi ziyartar ƙasarmu domin shaida cikakken kisfewar rana, kuma muna yiwa kowa fata na ganin wannan babban al'amari lafiya!

Muna bayarda umarni da Hausa domin jin daɗinku. Bayani na umarni da aka bayar da Turanci, jagoranci da kuma ƙa'idoji ("Umarni"), tushen bayani ne cikakke da kuma jagoranci domin yin amfani da madubin kallon rana kai tsaye ba tare da kuskure ba. Za a iya samun umarnin a https://tinyurl.com/2024Instructions, kuma ya zama wajibi ka karanta, ka gane kuma ka bisu domin yin amfani da Madubin Kallon Rana. ***Kin bin wannan umarni na iya jawowa mutum babban lahani.***

Masana ilimin taurari sun kira wannan kisfewa ta watan 8 ga Aprilu, 2024 "cikakkiyar kisfewa", to amma domin ganin cikakkiya, dole ka kasance a wani siririn wuri wanda ya ratsa Arewacin Amurka (wanda ake kira "kwararon ganin cikakkiyar kisfewa"). Idan baka wannan hanyar, zaka iya ganin wani ɓangare ne na kisfewar! Sabo da haka, yana da matuƙar mahimmanci ka sani ko kana kwararon ganin cikakkiyar kisfewa, kuma za a yi bayanin yadda zaka yi amfani da shi ba da daɗewa ba.



Kwararon Ganin Cikakkiyar Kisfewa

BAYANIN FARKO A TAKAICE   CIKAKKEN UMARNI

Sunan "Madubin Kallon Rana", kamar yadda aka yi amfani da shi a wannan bayani, yana wakiltar "Eclipse Glasses" wanda aka yi bayaninsa a shafin farko na sharuɗɗa da kuma wasu wurare da aka yi amfaji da shi a wannan bayani.

Yin amafani da Madubin Kallon Rana domin kallon rana na ƙunshe da yarjejeniya kan wasu dokoki. Ya zama wajibi ka bi duk umarnin gaba ɗaya kuma dai dai da kuma duk dokoki da jagoranci dake ƙunshe a cikin dokokin, domin yin amfani da Madubin Kallon Rana domin kallon rana a kowane lokaci. Idan baka gane dokokin ba, ko kuma idan ba zaka iya binsu gaba ɗaya ba kuma dai dai, ko kuma baka amince da sharuɗɗansu ba, ana baka umarni da kuma shawara kada ka jarraba kallon rana a kowane lokaci ta kowace irin hanya.

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MADUBIN KALLON RANA BAYANIN FARKO A TAKAICE

An dunƙule wannan Bayani na farko daga [cikakken bayani da aka tsara a harshen Hausa](), wanda ya zama wajibi a karantashi kuma a bi umarninsa baki ɗaya domin yin amfani da Madubin Kallon Rana don ganin kisfewar.

1) **Duba inda kake a [eclipse2024.org/find-times]() domin ganin ko kisfewar zata zama cikakkiya ko kuma a'a a nan, da kuma bayani na taƙaitaccen lokaci na ɓangare da (in zai ywu) cikakkun ɓangarori na wurin da kake.**
2) **Kisfewa cikakkiya wani lamari ne mai ban sha'awa, amma zaka ji daɗin ganin cikakke ne idan kana wurin da ake kira "kwararon ganin cikakkiyar kisfewa" – kwararon da ya kai kimanin faɗin kilomita 200. Idan ba zaka iya ganin cikakke daga inda kake ba, muna baka shawara ka tafi wurin da yake cikin kwararon ganin cikakkiyar kisfewa!**
3) **Domin yin amfani da Madubin Kallon Rana don ganin kisfewa, riƙe madubin na Kallon Rana a kan idanunka, ta yadda zaka karesu gaba ɗaya daga kallon Rana kai tsaye.**
4) **Yaushe ake amfani da Madubin Kallon Rana domin kallon Rana:**
   a. **Idan kisfewar BA ZATA zama cikakkiya ba a wurin da kake, ka kalleta ta Madubin Kallon Rana a koda yaushe. ZAKA SAKA KANKA CIKIN LAHANI NA HAR ABADA GA IDANUWANKA IDAN KA KALLI RANA BA TARE DA CIKAKKEN TSARO BA!**
   b. **Idan kisfewar ZATA zama cikakkiya a wurin da kake, ya zama WAJIBA ka kalli rana ta Madubin Kallon Rana lokacin da wani ɓangare na hasken kaskon rana – koda wani shashi ne kaɗan – zaka iya gani. ZAKA SAKA KANKA CIKIN LAHANI NA HAR ABADA GA IDANUWANKA IDAN BAKA BI WAƊANNAN DOKOKI BA!**
      i. **To amma, cikin wani ɗan taƙaitaccen lokaci na cikakke KAWAI, lokacin da gaba ɗaya babu wani ɓangare na hasken kaskon Rana da ya bayyana, zaka iya kallo kai tsaye zuwa cikakkiyar kisfewar ba tare da Madubin Kallon Rana ba.**
      ii. **Haƙiƙa, idan ka jarraba amfani da Madubin Kallon Rana domin kallon Rana lokacin cikakke, ba zaka ga komai ba gaba ɗaya!**
      iii. **WAJIBI ne ka koma amfani da Madubin Kallon Rana bayan cikakke ya wuce, kuma hasken kaskon rana ya dawo kamar yadda aka saba ganinsa.**
5) **Karin bayani,**

LOKACIN DA WANI ƁANGARE NA HASKEN KASKON RANA YA BAYYANA, WAJIBI KA YI AMFANI DA MADUBIN KALLON RANA DOMIN KALLON RANA!

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CIKAKKEN UMARNI DOMIN AMFANI DA MADUBIN KALLON RANA

Farko, akwai wasu kalmomi da ya kamata ka gane!

Ga kowace kisfewa, da kuma kowane wuri a duniya, akwai sunaye da ake bayarwa ga lokutan da wasu mahimman lamura suka afku. Ana kiran wadannan da:

Sunan Lamari	*Bayanin Lamari*	*Yadda Siffarsa Take* (domin cikakkiyar kisfewa)	*Yadda Siffarsa Take* (domin kisfewa wadda ba cikakkiya ba)
C1	**Farawar lokacin da ba cikakkiya ba**		
C2	**Farawar cikakkiya**		** Bai afku ba! **
Kisfewa Tsaka-tsaki	**Tsaka da kisfewa**		
C3	**Karshen cikakkiya**		** Bai afku ba! **
C4	**Karshen lokacin da ba cikakkiya ba**		

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1) UMARNI GABA ƊAYA DOMIN AMFANI DA MADUBIN KALLON RANA

1) [*inda ya dace*] Buɗe Madubin Kallon Rana cikin nutsuwa.
2) Kare Madubin Kallon Rana lokacin da baka amfani da shi.
3) Duba Madubin Kallon Rana a duk lokacin da zaka yi amfani da shi; idan ledar gilashin madubin ta sami lahani ko ta tsage ta kowace hanya, yanka Madubin Kallon Ranar kuma ka lalata shi, sannan ka nemi musanya da wanda bai lalace ba.
4) Idan ledar gilashin ta lalace ta kowace hanya, kada ka yi amfani da Madubin Kallon Rana domin kallon Rana a kowane lokaci.
5) Kada ka cire ledar gilashin daga jikin Madubin Kallon Ranar, kuma kada ka yi amfani da ledar gilashin daka cire ta kowace hanya domin kallon Rana.
6) Gilashin Madubin Kallon Rana wanda aka saka dai dai kuma wanda bai sami lahani ba zai kare haske mai haɗari wanda za a iya gani, da kuma UV mai cutarwa da sauran tarsashin rana. Sabo da haka ya fi dacewa a yi amfani da Madubin Kallon Rana, tare da bin ƙa'idoji da aka bayar a wannan umarni, domin kallon Rana a koyaushe. Babu wasu "tarsashin kisfewa" na musamman waɗanda zasu mayar da kallon Rana mai haɗari ko marar haɗari lokacin kisfewa.
7) **Wajibi ka yi amfani da Madubin Kallon Rana, ta yadda aka kwatanta a nan, domin kallon Rana lafiya a duk lokacin da WANI sashi na hasken kaskon Rana ya bayyana. Wannan gaskiya ne ga kowaɗanne irin lokuta na kisfewa (masu suna, "C2" da "C3" kamar yadda aka kwatanta a sama) da ka samu daga kowane irin tushe.**
8) Kada ka yi amfani da Madubin Kallon Rana da kowane irin madubin hangen nesa, tabarau, kyamara, gilashi, madubi, ko sauran kayayyakin da ake sakawa a ido ko na'urori da abubuwan da ke jawo haske ("Na'ura mai Sarrafa Haske").
9) Kada ka nuna irin waɗannan abubuwa masu jawo haske zuwa ga Rana, kuma kada ka kalli inuwar rana ta hanyar amfani da kowaɗanne abubuwa masu jawo haske waɗanda aka nunasu zuwa ga Rana, ko abinda yake tattarawa, mayar da hankali, ko canja mazaunin hasken Rana.
10) Kada ka bari dabbobi suyi amfani da Madubin Kallon Rana, ko wani wanda ke da matsala ta wani lokaci, baya iya karantawa, ganewa ko bin ƙa'idoji domin amfani da Madubin Kallon Rana lafiya, ko wanda bisa doka ba zai ɗauki alhaki na sakamakon aikinsa ba.
11) Domin amfani da Madubin Kallon Rana:

    Riƙe Madubin Kallon Rana ta yadda gaba ɗaya zai zama tsakanin idanuwanka da kuma Rana, kuma ka kalli rana ta cikin Madubin Kallon Rana wanda ba shi da lahani, ka bar gilashin Madubin Kallo Rana a kowane lokaci gaba ɗaya tsakanin idanuwanka da kuma Rana. Idan Madubin Kallon Rana an yi shi ta yadda za a iya lankwasa shi kamar tabarau, zaka iya lankwasa shi sannan ka sanya Madubin Kallon Rana tamkar yadda kake saka tabarau. Kada ka kalli Rana kai tsaye lokacin da ba a sami cikakkiyar kisfewa ba (wato, lokutan da ke tsakanin C2 da C3 waɗanda zaka gani a taswirar da ke ƙasa, idan waɗannan lokuta sun dace da wurin da kake kallo), sai idan kana kallon ne ta cikin Madubinka na Kallon Rana wanda ba shi da lahani.

12) Kada ka yi amfani da wasu kaya ko wani abu, idan ba gilashin Madubin Kallon Rana ba wanda masu ƙerashi na ainihi suka saka, a matsayin tsaron idanu lokacin da kake yinƙurin kallon Rana.
13) Idan kana da wata tambaya dangane da waɗannan umarni, tuntuɓi Eclipse2024.org a https://tinyurl.com/glasses-questions.

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2) KOYI LOKUTA NA MUSAMMAN NA LAMARIN KISFEWA DOMIN INDA KAKE

Dangane da bayanin da aka bayar a eclipse2024.org/find-times domin wurin da kake, cike wadannan maganganu:

A wurin da nake, kisfewar:

CIKAKKIYA CE	BA CIKAKKIYA BA CE

(zagaye daya)

Idan kisfewar ***CIKAKKIYA CE*** a wurin da kake, bi umarnin da ke ƙunshe a **"KISFEWAR *CIKAKKIYA CE* A WURIN DA NAKE"** sashi a ƙasa:	Idan kisfewar ***BA CIKAKKIYA BA CE*** a wurin da kake, bi umarnin da ke ƙunshe a **"KISFEWAR *BA CIKAKKIYA BA CE* A WURIN DA NAKE"** sashi a ƙasa:

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** KISFEWAR *CIKAKKIYA CE* A WURIN DA NAKE **

Kana kwararon cikakkiya, kuma zaka ga wani lamari mai ban mamaki wanda bai cika afkuwa ba! Yana da matuƙar mahimmanci gareka ka tabbatar ko kisfewar cikakkiya ce a wurin da kake. Zaka iya yin haka ta duba lokutan da ka fuskanta a ƙasa, kuma domin babu bangaren hasken kaskon rana da ake gani lokacin cikakkiya.

1) Dangane da bayanin da aka bayar a eclipse2024.org/find-times domin wurin da kake, rubuta lokuta a taƙaice na kowane lamarin kisfewa da aka jera a ƙasa (ka tabbata ka [daidaita lokuta](#) domin lokacin shiyyarka!):

Kafin C1	* Babu kisfewa *				**WAJIBI** ka yi amfani da Madubin Kallon Rana
C1	**Wadda ba cikakkiya ba ta fara da:**				**WAJIBI** ka yi amfani da Madubin Kallon Rana
C2	**Cikakkita ta fara da:**				**Bayan C2**, zaka iya duba da idanuwanka
Kisfewa tsaka-tsaki	**Ta afku da:**				**Zaka iya duba ba tare da Madubin Kallon Rana ba'!**
C3	**Cikakkiya ta ƙare da:**				Kuma **WAJIBI** ka yi amfani da Madubin Kallon Rana
C4	**Wadda ba cikakkiya ba ta ƙare da:**				**WAJIBI** ka yi amfani da Madubin Kallon Rana
Bayan C4	* Babu kisfewa *				**WAJIBI** ka yi amfani da Madubin Kallon Rana

2) Koda yake kana kwararon cikakkiya, WAJIBA ka ci gaba da amfani da Madubin Kallon Rana domin kallon Rana a koyaushe kafin C2 ko bayan C3, lokacin da kisfewar ba cikakkiya ba ce.

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3) Zaka iya duban Rana kai tsaye da idanuwanka (ba tare da amfani da Madubin Kallon Rana ba) KAWAI:
   a. idan kisfewar cikakkiya ce a wurin da kake (kana "cikin kwararo"), KUMA
   b. a lokacin cikakkiya (a taƙaice lokacin da ya kama daga C2 zuwa C3 na wurin da kake wanda ka rubuta a sama, KUMA
   c. **duk lokacin da Wata ya rufe hasken kaskon Rana BAKI ƊAYA**.

Haƙiƙanin lokacin cikakkiya na iya bambanta ƙwarai ya danganta da ainihin wurin da kake, kuma wajibi ka gano kuma ka rubuta waɗannan lokuta tunda farko. Lokutan da ka rubuta a sama hasashe ne!

4) Bugu da ƙari, duk lokutan da ka rubuta a jerin sama, ko ka tattara daga wata kafa daga waje, **wajibi a koyaushe ka kalli Rana ta amfani da Madubin Kallon Rana DUK LOKACIN DA WANI SASHI na hasken kaskon rana ya bayyana**.

5) Waɗannan umarni na biye da bayani cikin zane waɗanda zasu taimaka wajen fahimta.

Wajibi ka karanta, ganewa, da kuma bin waɗannan bayanai masu zuwa:

WAJIBI IN BI DUK UMARNI DANGANE DA AMFANI DA MADUBIN KALLON RANA, DOMIN AMFANI DA SHI LAFIYA.

IDAN WANI ƁANGARE NA HASKEN KASKON RANA YA NUNA, WAJIBI IN YI AMFANI DA MADUBIN KALLON RANA LOKACIN DA ZAN KALLI RANA.

** KISFEWA ***BA CIKAKKIYA BA CE*** A WURIN DA NAKE **

Ba ka kwararon cikakkiya, kuma sabo da haka ba zaka ga kyawun cikakkiyar kisfewa ba. (Muna ba ka shawara mai ƙarfi ka sauya wuri zuwa kwararon cikakkiya domin samun rabonka na wannan babban lamari!)

1) Dangane da bayanin da aka bayar a eclipse2024.org/find-times domin wurin da kake, rubuta lokuta a taƙaice na kowane lamarin kisfewa da aka jera a ƙasa (ka tabbata ka daidaita lokuta domin lokacin shiyyarka!):

Kafin C1	* Babu kisfewa *				**WAJIBI** ka yi amfani da Madubin Kallon Rana
C1	**Wadda ba cikakkiya ba ta fara da:**				**WAJIBI** ka yi amfani da Madubin Kallon Rana
Kisfewa tsaka-tsaki	**Ta faru da:**				**WAJIBI** ka yi amfani da Madubin Kallon Rana
C4	**Wadda ba cikakkiya ba ta ƙare da:**				**WAJIBI** ka yi amfani da Madubin Kallon Rana
Bayan C4	* Babu kisfewa *				**WAJIBI** ka yi amfani da Madubin Kallon Rana

(Lura cewa ba a jera lokutan C2 da C3 ba, tunda kisfewar ba cikkiya ba ce a wurin da kake!)

2) **Tunda kisfewar ba cikakkiya ba ce a inda kake, wajibi ne A KOYAUSHE ka yi amfani da Madubin Kallon Rana domin duban Rana.** Kuma, muna baka shawara ka tafi kwararon cikakkiya. Ka tabbata ka tafi da Madubin Kallon Rana, sabo da ka dubi ɓangarorin kisfewa lafiya!

3) Waɗannan umarni an haɗasu tare da bayanai cikin zane domin taimakawa wajen fahimta.

Wajibi ka karanta, ganewa, da kuma bin waɗannan bayanai masu zuwa:

WAJIBI IN BI DUK UMARNI DANGANE DA AMFANI DA MADUBIN KALLON RANA, DOMIN AMFANI DA SHI LAFIYA.

WAJIBI NE KOYAUSHE IN YI AMFANI DA MADUBIN KALLON RANA LOKACIN DA ZAN KALLI RANA.

Hausa

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