

**Kungiyar kasar Japan mai kula da
hulɗar kasa da kasa**

**Ma'aikatar ministan
aikin gona**

Binciken dausayoyin yankin Sahel a jamhuriyar Nijar



Jagoran bada horo da karfafa sani dangance da Lahiya da Tsabta

Domin unhanin mahalartan horo

Ga watan disamba 2008

Kungiyar kasar Japan mai kula da albarkar tsanwa (J. Green)

Wallafawa da ga kungiyar ADA cikin yarjejeniya tare da sa hannun EDOS

Abubuwan dake ciki

Shafi

Gabatarwa.....1

1. Gurori tare da sakamkon littafi.....2

Hanya 1 : Taron bada labari a game da kwamitin kungiyar masu cin unhanin gandari.....3

Hanya 2 : Taron bada labari a game da hukumar gargajiya.....3

Hanya 3 : Babban taron bada labari da waye ma jama'a kai bisa ayyukkan masu cin unhanin gandari dangance da lahiya da tsabta.....3

Hanya 4 : Ban hannu a cikin tsarin kundin bunkasa lahiyar gari.....17

Gabatarwa

Wannan littafi na karfafa sani ne dangance da lahiya da tsabta, tamkar kayan aiki ne da an ka wallafawa masu cin unhanin gandari. Saboda haka ya kumshi wasu dubaru da hanyoyin bi masu bada damar maimaita wa jama'a ta gari.

Wannan littafi tamkar jagora ne ga masu cin unhani gandari, don yana basu damar karfafa sani dangance da lahiya da tsabta.

1. Gurori tare da sakamkon littafi

Littafin ya kumshi gurori kamar haka :

- ba ga masu cin unhanin gandari damar samun kwararerren sani dangance da lahiya da tsabta;
- ba ga masu cin unhanin gandari damar yin nazari bisa ga halin lahiya a cikin gari ;
- karfafa sanin masu cin unhanin gandari ta hanyar nazari, tsari, bi-sau-da-kafa da aunin kundin bunkasa lahiyar jama'a ta gari.

Sakamako a game da littafi :

- Masu cin unhanin gandari sun iya binciken matsaloli da gari ya huskanta a fannin lahiya tare da daukan datattun matakkai ;
- Masu cin unhanin gandari sun gane sosai ayyukansu dagane da lahiya da tsabta ;
- An wallafa kundin bunkasa lahiyar gari tare da an soma gudanar da ayyukan da ya kumsa.

Hanya ta farko: Taron bada labari a game da kwamitin kungiyar masu cin unhanin gandari

Bayan gaishe-gaishe, mahalartan horo na gwadi ma kwamitin kungiyar masu cin uhanin gandari gurorin horon da suka samu. Mahalartan horo tare da hadin gwiwar kwamitin, su shirya kansu domin wasa labari a cikin garuruwan da ya shafa.

Hanya ta biyu: Taron bada labari a game da hukumar gargajiya

Bayan gaishe-gaishe mahalarci ko mahalartan taro sukan gwadi ma hukumar gargajiya (maigari da kewanshi) gurorin horon da suka samu. Sannan su tambayi hukuma ta kayyade ranar taron da zai shafi masu cin gandari da sauran mutanen gari.

A rika ! A zabi rana da lokaci masu ba mafiyawan jama'a damar halarcin taro ; tare daukan matakan da suka dace a fannin wajen zama.

Hanya ta uku: Babban taron bada labari da waye ma jama'a kai bisa ayyukkan masu cin unhanin gandari dangance da lahiya da tsabta

- 1) Mahalarci ko mahalartan horo su kasance na farko wajen taro domin kyautata wajen zama ko tarben mutane.
- 2) Mahalarci ko mahalartan horo su gayyaci maigari ya bayyana wa jama'a gurorin taro. Su kawo karin bayani in yakamata.
- 3) Mahalarci ko mahalartan horo kan gabatar da mahawara kamar haka : Lahiya ta shafi kowa. Su kawo cikon bayani da cewa :

A halin yau, yana da mahimanci a ce mutanen gari ke nazari kansu da kansu bisa ga matsalolin da suka shafi fannin lahiyar gari. Wannan husa'a na shugabantar da yan gari, kariyar ayyukkan da matakan da suka dauka domin karfafa fannin lahiyar mutanen gari. Yana da kyau, ba tare da bambanci ba duka wani yan gari ya bada nashi ra'ayi dangance da matsaloli ko bukatun gari domin samun cikekken bayani. Saboda ra'ayin na miji ya bambanta da na macce ko na yaro.

- 4) Mahalarci ko mahalartan horo, su fa'antar da jama'a, da cewa akan iya samun ingartattan lahiya a cikin gari idan kowane ko idan duka suka dauki matakan da ya kamata dangance da lahiya da tsabta. Saboda haka kungiyar masu cin

unhanin gandari, kungiya ce ta gari mai bada damar yada kyaukyawan halaye da gudanar da tsaranru ayyukkan bunkasa lahiya a cikin gari.

Mahalarci ko mahalartan horo su bada cikekken bayani bisa ga ayyukkan kungiyar masu cin unhanin gandari da cewa:

- bada labari na waye wa jama'a kai domin daukar matakkai kowa a nashi bangare ko duka jama'a tare domin kyautata lahiyar gari;
- yin binciken matsaloli da tsara kundin bunkasa lahiyar gari tare da sa hannun mutanen gari;
- neman gudummuwar mutanen gari ta hanyar tarbace;
- kula da gudanar da ayyukkan gandari na bunkasa lahiyar gari;
- tattalin arzikin da aka samu ta hanyar gudanar da ayyukkan kundin bunkasa lahiyar gari.

Su yi cikon bayani da ce wa ayyukkan kungiyar na masu cin unhanin gandari sun kumshi :

- yin kundin tsarin ayyuka;
- yin taro kowane wata :
 - o domin yin la'akari cikin tahiyar da ayyukkan kundin bunkasa lahiyar gari, da tsara ayyukkan watan gaba;
 - o domin bi-sau-da-kafa kudaden da aka samu cikin gudanar da ayyukkan kundin;
 - o domin tattaunawa bisa ga wasu ayyukka da ba a tanada ba dake iya kawo cikar bisa lahiya don daukar mattakkan da yakamata;
- kiran babban taro na bada labari bisa ga gudanar da ayyukkan kundin bunkasa lahiyar gari da ciwo kan wata matsala da gari ya huskanta;
- kiran taruna na bada tarabiya dangance da lahiya.

5) Mahalarci ko mahalartan horo su ci gaba da cewa yana da mahimmanci ci mutanen gari su yi nazari don fiddowar cikakkun dalillan matsalolinsu. Bayan haka, su bayyana dai bisa dai duka ire-iren mahawarorin da za su yi.

La'akari :

Mahalarci ko mahalartan horo su yi unhani da littafi don tahiya da aikinsu. Gurin aiki da su shi ne :

- shiryadda mahawara da taro zai kumsa;
- jan hankalin mutane bisa ga unhanin mahawarorin;
- sausa ta magana tsakanin mutane wajen taro.

Mahawara 1: kwayoyin cuta

Gurin mahawarar shi ne mutane su yadda da cewa bayan bincike, likitoci sun gano da akwai kwayoyin cuta masu tafadar da lahiyar mutun da bada gargadin daukan matakan kariya ta hanyar tsabta.

Hoton marar lahiya a kwance



Tushe: tsarin ban hannun bunkasa lahiya dangance da lahiya da tsabta / Tilaberi

- Akan samu wataran mutane kwance cikin gari saboda rishin lahiya?
- Wane irin rishin lahiya ne gari ke huskanta?
- Wa ke huskanta rishin lafiya mafiyawa? (yara, mata ko maza)
- Mi an lahanin wadanga cuta ga mutane ko ga duka gari?

Kwayoyin cuta a dalillan kowane rishin lahiya. Ita kwayar cuta karamar halitace da ido baya gani sai anyi aiki da tamkar madubin likita mai bada damar ganinsu (a dubu hoton kasa).

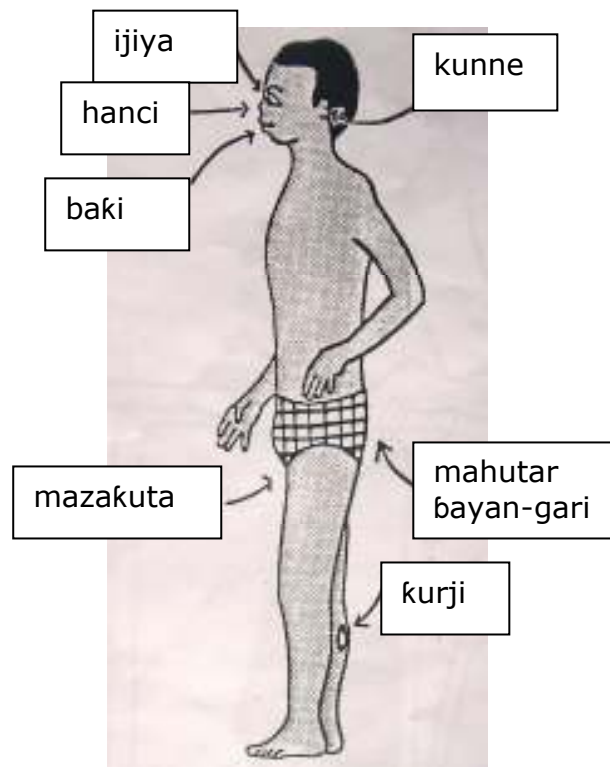
Hoton mai aiki da madubin ganin kwayoyin cuta



Tushe: tsarin ban hannun bunkasa lahiya dangance da lahiya da tsabta / Tilaberi

Kwayoyin cuta sukan shiga cikin dan adam ta kowace hugar jiki. Sukan zama a waje guda domin su yaƙu cikin jiki. Kowane malati na da kwayar cutarshi, da wurin zamanshi a cikin jikin dan adam.

Hoto mai gwaɗin huɗodin jikin ɗan adam



Tushe: tsarin ban hannun bunkasa lahiya ɗangance ɗa lahiya ɗa tsabta / Tilaberi

Akan samun kwayoyin cuta ta hanyar iska, ruwan ɗauɗa, kasa, ambo, salte, ɗauɗar hannu, ɗabbobi ɗa kwarori.

Mahawara 2 : Agana

Gurin mahawarar shi ne mutanen gari su binciko kansu ɗa kansu ɗalillan agana tare ɗa ɗaukan mataƙƙan riga kahi.

Mi ke sa agana ?

Saboro shi ne ɗalilin agana. Yaƙan sa kwai cikin guraben ruwa, ruwa masu kwanci, abu mai ɗauɗa, tulin shara ɗake cikin giɗa ko a kewayen gari (a ɗubi hoton gurbin ruwa a kasa).

Hoton gurbin ruwa



Tushe: tsarin ban hannun bunkasa lahiya dangance da lahiya da tsabta / Tilaberi

- Ana ganin waɗanga abubuwa ckin gari?
- Mine ne lahanin wanga abu?
- Mi yakamata ayi domin a kauce wagga matsalar?

Saboro ke sama mutun cutar agana bayan ya cije mutun. Malatin na bayyanawa ta hanyar masassara, zafin jiki da ke iya rikitar da mutun hal zuwa ga mutuwa.

Mataƙƙan rigakafi dangance da agana

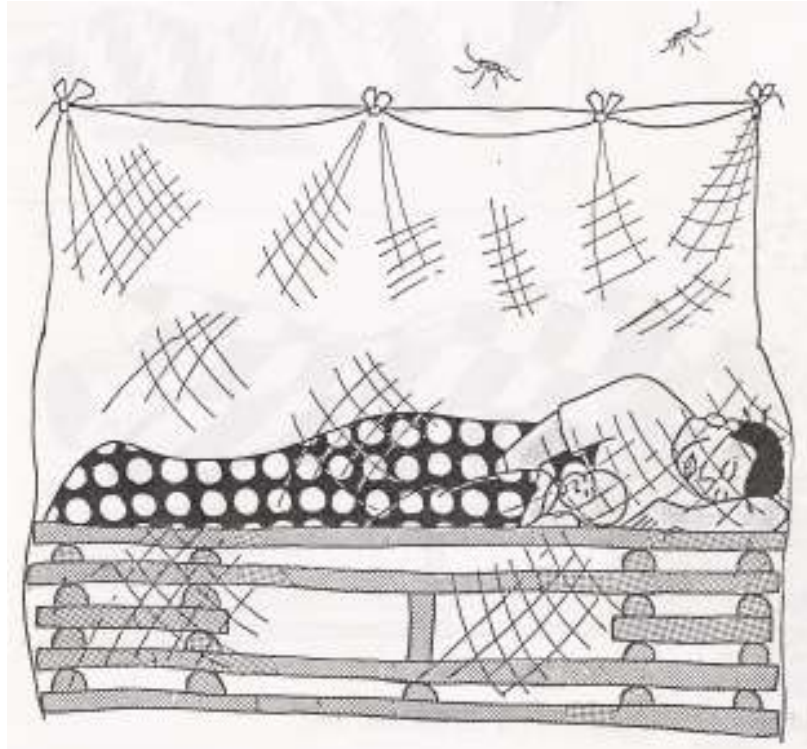
Akan iya kariya kai da kai ta agana idan mutun ya san dalillan ta. Ana samu hanyoyin riga kahi da dama:

- ruhin gurabben ruwa;
- ruhin ramuka na korar ruwan dauda;
- binnar da duka wani abu dake ba saboro damar buwa a ciki;
- noman hakki da yake fitowa a gida da kewayen gari;
- sharar gida da kewenshi;
- kunar shara ko a nisance ta da gari;
- Likewar kayan sanya ruwa;
- kwana a kalkashin gidan saboro mai magani (a dubi hoton kasa);
- sanyawar tuha masu kare jiki da cizon saboro a wajen kwana;

- Macce mai juna biyu ta rika daukar kwayar magani tsawon lokacin cikinta don kariyar kan ta da dan da take dauke da shi.

Karin bayani: da zarar mutun naɗa zafin jiki, ciwon kai, ciwon gabobi, amai, jin dari ko karkarwa, ya je likita da gaugawa.

Hoton macce tare da danta suna kwana a cikin gidan saboro



Tushe: tsarin ban hannun bunkasa lahiya dangance da lahiya da tsabta / Tilaberi

Mahawara 3: Cutar guɗanawa

Gurin wagga mahawarar shi ne masu cin unhanin gandari su san dalillai da lahanukkan guɗana, tare da iya daukan matakan kariya.

Mine ne guɗanawa ?

Duka wanda ke bayan-gari mai ruwa-ruwa ko ruwa tsar so uku ga ini na kame da cutar guɗanawa. Mafikyau ya tafi ko a kaishi asibiti.

Guɗanawa na jawo tamowa ko rishin rayuwa ga mutun. Mutun na kama tamowa saboda a binci na yaɗuwa a jikinshi ba tare da ingartattar taciya ba. Bayan haka mai kame da guɗanawa na daɗɗa bukar cin abinci.

Guɗanawa babbar cuta ce, takan kama mafi yawa masu kame da ciwon tamowa.

Guɗanawa kan jawo mutuwa ga mai ita, saboda rishin ruwa da gishiri da jiki ke huskanta bayan tahe-tahe na zuwa bayan-gari tahaka ake cewa mutun na da rishi ko karamcin ruwa a jiki.

Ba ta hanyar maganinuka kawai ake magance guɗanawar yaro ba. Idan ya kamu da ita a yawanta da bashi ruwa da nono uwa in ba a yaye shi ba.

Idan bayan sati biyu guɗanawar bata tsaya ba a nuhi asibiti. Bayan ya samu lahiya wanda ya guɗana na bukatar karin abinci har tsawon sati biyu.

Mi a dalilin guɗanawa ?

Hoto mai nuna rowan dauda



Tushe: tsarin ban hannun bunkasa lahiya dangance da lahiya da tsabta / Tilaberi

- Kun taɓa ganin waɗanga abubuwa wajen gandari?
- Akwai irin waɗanga taɓbuka kusan garin ku?
- A wane lokaci ake samun waɗanga taɓbuka?
- Kun taɓa gani mutunen da ya kamu da guɗanawa a cikin wannan lokaci? ko wata cuta da ake dauka a cikin ruwa?
- Wane unhani mutanen gari ke yi da taɓbuka? (mata, maza, yara)
- Akwai mutanen da suke aikata ayyukkan da muke gani cikin hoto?
- A naku gani ya cancanta a ce masu su canza halaye?
- Yaya yakamata ayi domin su yarda?

Hoto mai nuna dauda



Tusha: tsarin ban hannun bunkasa lahiya dangance da lahiya da tsabta / Tilaberi

- Ana ganin irin wanga abubuwa cikin gari?
- Mi an lahaninsu?
- Mi yakamata ayi don a kiyaye wafanga abubuwa ?

Wasu kwayoyin cuta dake kamun hanjin ciki su a dalilin gudana. Suna shiga ta hanyar baki, daudar hannu, ruwan sha, kwalbar shan madara ta jariri, da wasu daudar kwanonin abinci. Wasu kwayoyin cuta sukan fito daga jikin yaro a wajen ambo. Idan ba tsabta mutun na iya daukan cuta. Ta haka cutar ke yaduwa. A takaice rishin tsabta da wasu halayen mutanen gari sune manya-manyan dalillan cutar gudana.

Ta kaka ake ceton wanda ya kamu da cutar gudana, da rishin ko karancin ruwa a jiki ?

Ingartattan hanya da ake iya ceton mutun ita ce a bashi ruwan gishiri da aka shirya domin ya maida ruwa da gishirin da ya badda a wajen gudana. Ita ce ake cewa husa'a ta maikadda ruwa a jikin mutun. Hadi ne ake na ruwa da garin gishiri da aka shirya cikin leda da cewa SRO.

Akan haɗa garin gishiri da tsabtatacan ruwan lita guda (ruwan huwanho, dafaffe, ko na horaji). A ruhe sosai haɗin da aka samu don a nisan shi da kuje ko kura. A adana shi a wuri mai sanyi. Ana iya sha da zarar an gama duk tsawon ini. In mutun bayyada SRO, yakan haɗa siga kwaya takwas, da tsakura gishiri yatsa uku har sau biyu. Ya garwaya cikin tsabtatacan ruwan lita guda. In ba ma'aunin lita ana iya aiki da langa ta miya.

Yanada mahimmanci wajen haɗi, yawan ruwa, yawan siga da gishiri su daidaita. Idan ana rigakahi dangance da gudanawa, ayi unhani da salanginnai, a tsabtacesu, a karesu da kuda. Ayi ma yara shaushawa dagane da ciwon dissa, ayi unhani da ka'idodin tsabta kamar: wanke hannuwa da sabuni, aiki da rowan kwarai da tsabtace yanayi.

Mahawara 4: Sauran cutuka da ake samu a ruwa

Ana samun kwayoyin cuta cikin tabbuka ko a cikin gandari. Cututukan da ake iya dauka idan ana shan rowan gandari sune: hitsarin jinni, kurkunu da gudanawa.

Dangance da hitsarin jinni :

- idan jinni na fitowa mutun ya nuha asibiti;
- idan za a rigakahin hitsarin jinni :
 - o a nisanci hitsari, ambo, da wanka cikin ruwa masu kwanci;
 - o a yanke hakki dake fitowa a cikin ruwa inda komba ke kahewa;
 - o a sanya kubuttai da rigar hannu in za a shiga aikin fadama;
 - o a hana yara wanka da wasa cikin ruwa masu kwanci.

Mahawara 5: Ka'idodin tsabta

Shan tsabtatacan ruwa nada kyau domin su na hana a dauki kwayoyin cuta dake sa rishin lahiya. kenan yakamata a kare rowan da ake sha dangance da dauda mai shiga ciki. Kwayar cuta takan yawanta cikin ruwa da zarar ta shiga.

Hoton tsabtattar rijiya



Tushe: tsarin ban hannun bunkasa lahiya dangance da lahiya da tsabta / Tilaberi

- Wagga rijiya na kama da taku rijiya?
- Ina ne bambancin yake?
- A naku gani ya dace a dauki wasu matakkai da ga cikin wadanga ga rijiyoyin garin ku?
- Wane matakkai akan iya dauka da ga cikinsu?
- Wane matakkai ke son karin cuko wajen aikatasu?

A rika tsabtace randuna da ake ajiya ko dauko ruwa a ciki don kariyar kai da cuta.

Hoton mace na wanke randa

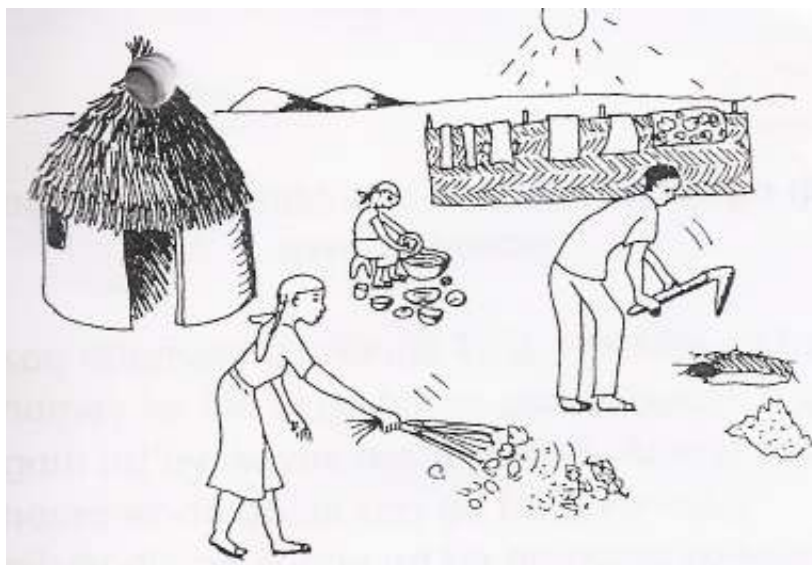


Tushe: tsarin ban hannun bunkasa lahiya dangance da lahiya da tsabta / Tilaberi

- Ana zanki gani waɗanga abubuwa cikin gari?
- Wa yakamata a waye ma kai don karfafa tsabta a cikin gari?
- Mutanen gari su na unhani da sabuni in suna wanke-wanken randuna ko tasoshi?
- A naku gani yana da kyau a rika unhani da sabuni in ana wanke-wanke?
- Mi yakamata a cewa mutane domin su yarda?

A rika sharan gidaje da kewayensu domin a nisanci dauda uwar cuta.

Hoton macce na sharan gidanta



Tushe: Babbar jingiyar duniya ta karfafa halshe a Nijar, da tsabta a cikin gari

- Ana zanki gani irin wanga abubuwa cikin gari?
- Wa yakamata a waye ma kai don karfafa tsabta a cikin gari?
- A naku gani ya dace ko da yausha kowa ya rika share gidanshi da kewayenshi?
- Mi yakamata a ce wa mutane don a samu yardarsu?

Ta ko ina ana samun kwayoyin cuta (cikin kasa, ga dabbobi, cikin ambo, cikin sauran abinci da ya jima aje).

Akan dauka cuta mafiyawa ta hanyar hannu, jiki tuhahi, kwanonin cin abinci...

Sabuni ko na gargajiya ne yakan kashe kwayoyin cuta. Kenan yakamata ayi unhani da shi kahin ayi abinci, bayan an kare abinci ko in anyi ambo. A rika unhani da shi, in ana wanki na tuha, jiki ko kwanonin abinci.

Hoton mace na wanke ma yaronta hannuwa



Tushe: tsarin ban hannun bunkasa lahiya dangance da lahiya da tsabta / Tilaberi

- Yaya, ana zanki gani wadanga abubuwa cikin gari?
- Wa ya kamata a waye ma kai don karfafa tsabta a cikin gari?
- Yaya, mutane na unhani kullum da sabuni in suna wanke hannuwa? Jiki? ko tuhahi?

- Yaya, a naku gani yana da kyau kowa ya rika unhani da sabuni idan zai yi wanke-wanke?
- Mi yakamata a ce wa mutane don su yarda?

Gyaran ruwan gandari

Akwai matakai da dama don tsabtata ruwan gandari:

❖ A tace ruwan

- Akan dama farin kyalle a kan randa ko a bokiti, sannan a tarara rowan;
- Ana iya unhani da husa'ar tacewar ruwa da husa'a mai hawa-hawa, kamar ta hanyar unhani da kasa, kanana da manyan duwatsu, da gawai: akan azasu hawa-hawa cikin randa, bokiti, ko cikin tillallar kwarya dake hana kwayoyin cuta hicewa wajen taciya.

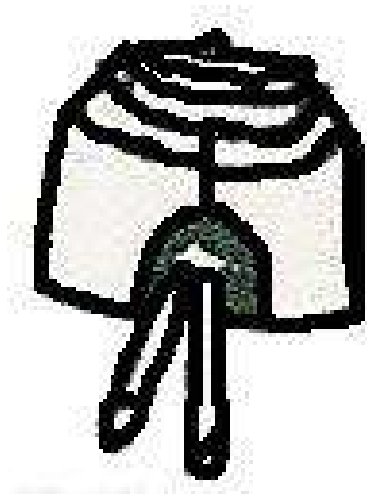
Ga yadda ake aji: aji na farko, a shinhida daidaitun duwatsu, na biyu, a aza kananan duwasu, na uku, a aza kasa, na huɗu, a aza bakin gawai.

Bayan haka a zuba ruwan. Amma yakamata a wanke duwatsun da gawai kafin a soma aikin.

❖ A dafa ruwan

A dafa ruwa kamar misali minti 30 yakan kashe kwayoyin cuta. A kan samu ta haka tsabtatacan ruwa da ake iya sha ba tare da kuskure ba.

Hoton ana dafa ruwa bisan murhun zamani



Tushe: Binciken dausayoyin yankin Sahel a jamhuriyar Nijar

❖ Unhani da ruwan jabel

Akan iya gyaran ruwan gandari da maganin da ake cewa ruwan jabel. Yakan kashe kwayar cuta sosai dake cikin ruwa.

Ga yadda ake unhani da shi:

- hanya ta farko: a garwaya rabin lita na ruwan jabel cikin lita biyu na tsabtatacan ruwa;
- hanya ta biyu: ga duka wani bokiti mai daukan lita goma akan iya zuba aunin koshiya guda na gyarraren ruwan jabel. A sha ruwan bayan minti biyar.

Ginar salanga

Mutanen gari su karfafa tsabtatar yanayinsu domin su ceci kansu da wasu cutuka. Saboda haka yakamata su gina salaginnai, su yi unhani da su, su tsabtacesu, su karesu da kuda. Tahaka za a samu tsabtatacan yanayi da babbar kariya dangance da cutuka.

Hanya ta huɗu: Ban hannu a cikin tsarin kundin bunkasa lahiyar gari

Mahalarci ko mahalartan horo za su rubuta duka wata matsala da za a gayi masu wajen taro. Ga ko wace matsala su aza tambaya kamar haka:

- 1) mine ne dalillan matsalar?
- 2) wa yake iya magance wagga matsalar? (wani, duka gari, maza, ko mata?)
- 3) wane irin ayyukka yakamata ayi cikin gari don a magance wannan matsalar?

Bayan haka mahalartan horo za su dafa ma masu cin unhanin gandari su tsara kundin bunkasa lahiyar gari da ya kumshi abubuwa kamar haka:

- lambobin ayyukkan da aka tanada
- ayyukka da aka tanada
- kananan ayyukkan da aka tanada
- kayan aiki
- lokacin aikatawa
- shugabannin aikata ayyukka
- Kudi
- hanyoyin samun jalli

Misali na kundin bunkasa lahiya: shekara 2008

Lamba	Ayyukka da aka tanaɗa	Kananan ayyukka da aka tanaɗa	Kayan aiki	Lokacin aikatawa	Shugabannin aikata ayyukka	Kuɗi	Hanyoyin samun jalli
1	Sharar gari	1.1 Bada labari 1.2 Sharar gari so biyu a kowane wata	Tsintsiya 50, rato 4, helu 4, baro 1	Janairu Janairu zwa Disamba	Wakilin gari	Mai shela: dala 40 x 2 x wata 12 = jika 4 da dala 100 da 60	Tarbacen mutanen gari
2	Kewaye bakin rijiya	2.1 Waye kan jama'a 2.2 Ginar bakin rijiya	Kai na karen hatsi 5, naɗin yaggiya 5, karan icce 30	Fabarairu Fabarairu	Wanda ya samu horo	Yaggiya : dala 40 x 5 = jika 1	Tarbacen mutanen gari
3	Ginar salangata jama'a	3.1 Waye ma jama'a kai 3.2 Ginar salanginnai	Helu 4, diga 10, kwalin siminti 2 itatuwan ratse 8	Maris Maris	Wakilin gari	Siminti na jika 6 x 2 = jika 12	Tarbacen mutanen gari
4	Gyaran ruwa	4.1 Waye ma jama'a kai 4.2 Gwadin yanda ake gyaran ruwa	Kyalle, ruwa, randa, bokiti ko tillallar kwarya, kasa, dutsi, gawairuwan jabel, butali na lita 1	Janairu Janairu	Wakilin gari	-	-
5	Taron koya tarabiya dangane da lahiya	5.1 Bada labari 5.2 Tsara taro 6 na koya tarabiya dangane da lahiya	Hoton bada bayani	Janairu, maris, mayu, juli, saptamba, nobamba	Wanda ya samu horo	-	-
	Jimilla					Jika 17 da dala 100 da 60	